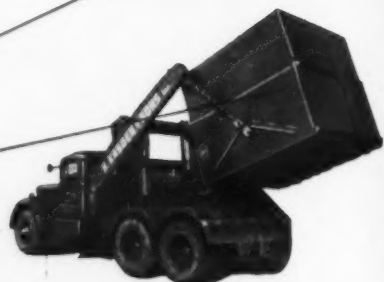
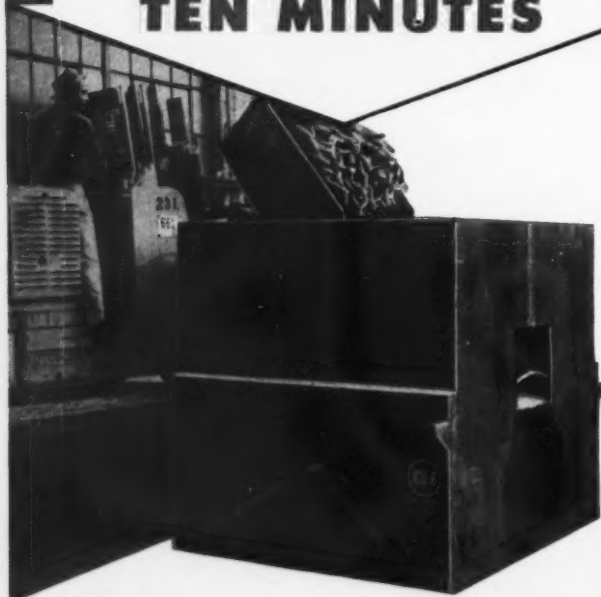




Connecticut
INDUSTRY
OCTOBER 1953

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Connecticut INDUSTRY

MANUFACTURERS' ASSOCIATION OF CONNECTICUT, INC.
VOL. 31 - NO. 10 - OCTOBER 1953

L. M. BINGHAM, Editor

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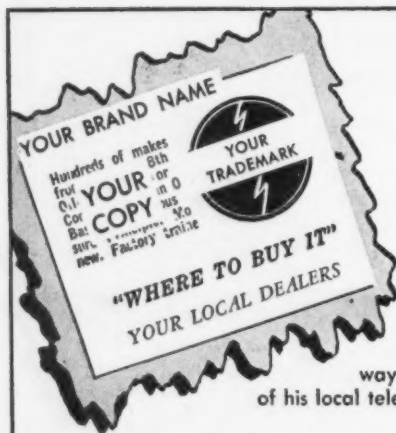
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If you are, an advertising message published regularly each month in **CONNECTICUT INDUSTRY**, telling of your facilities and skills, should help your personal and direct mail efforts to secure some sub-contracts from the prime contractors in this state—the majority of whom are readers of this magazine.

Closing date for copy is the first of each month preceding the month of issue. Write today for our low-cost advertising rates.

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928 Farmington Ave., West Hartford, Conn.



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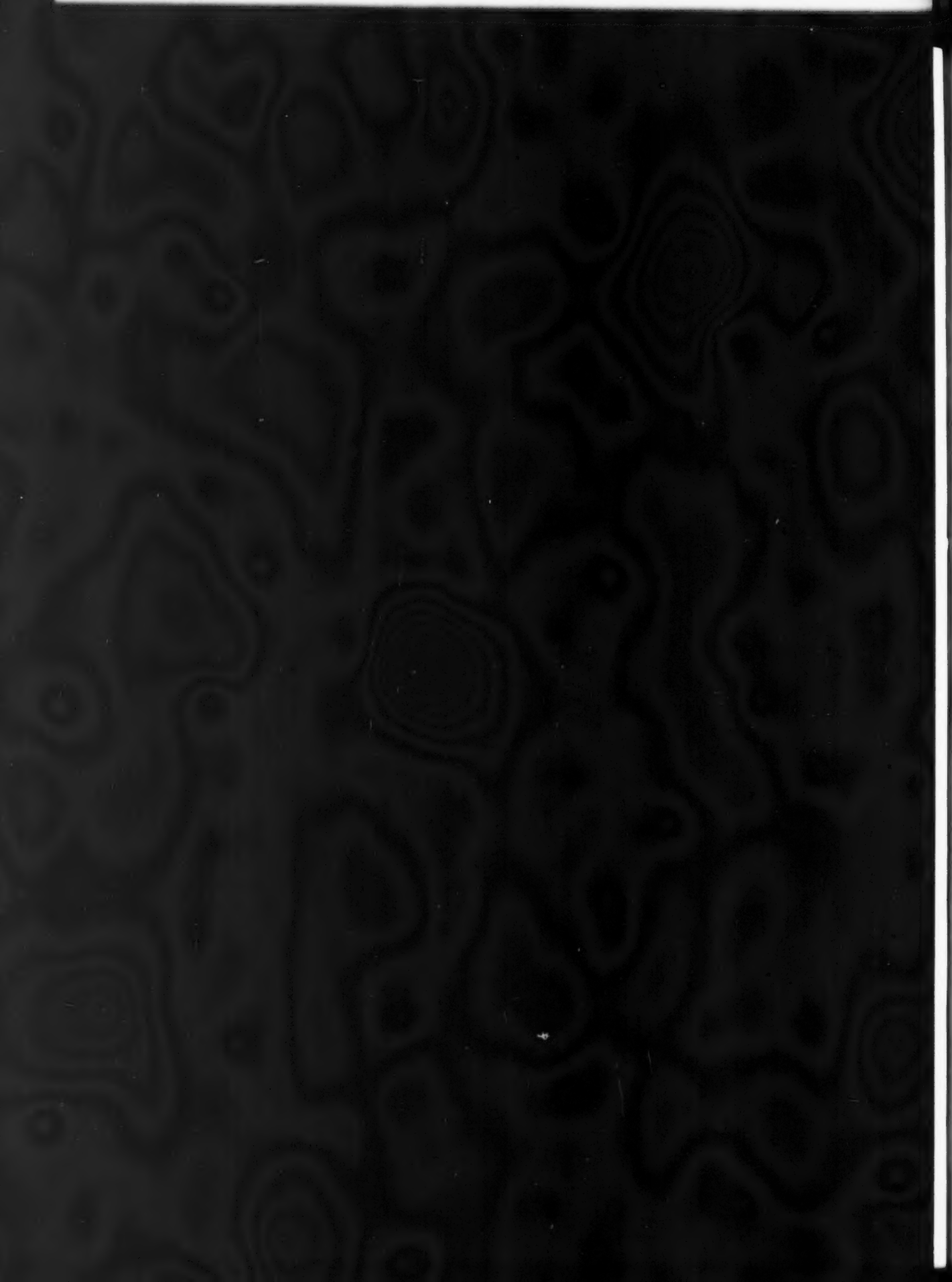
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THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY
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AN *Electric-eye* VIEW of COSTS BEING CUT

Paper-cutting and corner-cutting are important parts of our business.

Every machine in our two plants undergoes constant checking against the potential production performances of new developments

in printing machinery, and if careful study shows that new equipment can produce your job faster and better and at a lower cost, out goes the old and in comes the new.

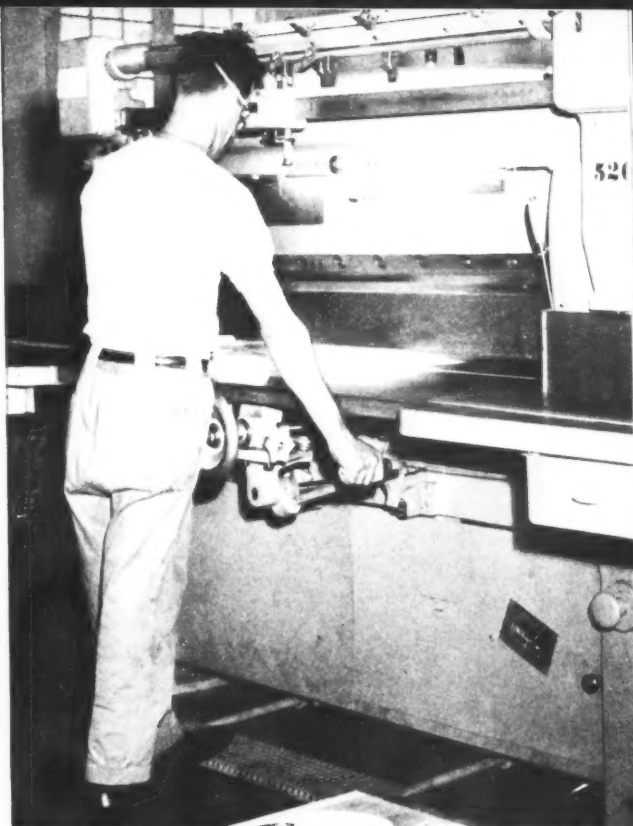
The last few months have seen the arrival of a new linotype, a new automatic cylinder press, a new machine-fed perforator, and a new electronically-controlled cutter.

And the word "new" means printing economy for us, printing economy for you.

Connecticut Printers, Incorporated
LETTERPRESS or LITHOGRAPHY

Case, Lockwood & Brainard
Tel. Hartford 2-2101

Kellogg & Bulkeley
Tel. Hartford 5-3157



Newly installed at our letterpress plant is this Lawson cutter with electronically controlled gauges.

A similar machine also electronically equipped to facilitate cutting is in operation at our lithographic plant.



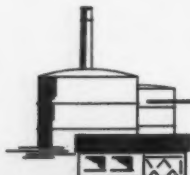


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Trucks roll from the bulk storage plant of T. A. D. Jones and Company with fuel for the fires of industry.

Deliveries around the clock — by truck, rail or barge — are as handy as your telephone — from our ample stocks of Bunker 'C' fuel oil, bituminous and anthracite coal.

*Serving Connecticut
and Western Massa-
chusetts since 1925*



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Management For Freedom

By WALTER H. WHEELER, JR., President,* Pitney-Bowes Inc., Stamford

AMONG businessmen today the possibility of a depression is a subject of ever-increasing importance. Most persons in top management still remember the dark days of the Thirties all too vividly. We don't want to think about a possible slump in business, but we wonder sometimes if an "adjustment" isn't inevitable, and we fear that it might get out of hand.

All of us recognize there inevitably must be adjustments in our economy which momentarily are dislocating and disturbing. No executive can or should ignore them. But I am further convinced that there is utterly no need for them to have a chain reaction which results in a serious recession or depression—except for weakness in leadership which allows fear to take over.

I think we sometimes lose sight of the broad basis of our economy because of its many complexities. Our capacity to consume is insatiable—unless it is unduly influenced by fear. Payments for production (capital or consumer goods) should furnish the means of consumption of all we can produce. We may overproduce in certain lines or in capital goods, as opposed to consumer goods, but in the long run we can consume what we produce. Acts of God, international events and internal developments do at times cause rather violent adjustments. Barring the one factor of fear, which congeals buying generally, however, there is no fundamental reason why our economy should go into any deep slump.

Free enterprise exists, of course, not simply to afford the business executive a source of good livelihood or the stockholder a return on his investments, but to afford the mass of people greater benefits than any other system. If these benefits are marred by extensive periods of large-scale unemployment, the system loses its justification, if not in our eyes, in the eyes of the mass of people. We have seen it destroyed in most of the rest of the world for this reason. Our Soviet enemies are boastfully waiting for it to happen here. Nothing can be more "subversive", than the preaching of collapse.

Business executives are the managers of this system. If it fails, we will be held responsible by the people, regardless of what we think. Does this not then make it our foremost responsibility to do everything we possibly can to stabilize our economy? And does it not follow that we must be aware of it every minute, and plan in every way against collapse—not only with respect to what government does, but with respect to what we as individuals do, and what we expect others to do?

The first thing the business executive can do, I think, is to make his concern about stabilized employment widely felt to the point where the irresponsible executive finds himself in an unpopular minority. More specifically, there

is much the responsible executive can do to influence the economy in his own sphere. The only real limitation on him is the lack of assurance of what other executives may do, which makes the first point so all important.

The days of the publicly irresponsible executive are numbered—if not by a change in the attitude of management generally, then by the demise of the free enterprise system itself. Society just isn't going to go on rewarding men as leaders who are only interested in making the most out of a boom for themselves and their stockholders, and saving the most out of a bust regardless of what it does to the rest of the economy and the public.

Executives today should be expected to take courageous, calculated risks on the downswing of the business cycle, as well as on the upswing. Public interest must be a major motivating factor. This is definitely in the interests of stockholders, because if it isn't done, the stockholder may no longer have any property in another generation. "It can happen here".

No one executive or group can hold the fort alone, of course. But if the majority of executives (a.) were careful not to overexpand in boom times; (b.) planned for possible recessions with new products, low inventories, added selling pressure, etc.; (c.) made whatever adjustments necessary on a decline in a moderate manner, giving careful consideration to their public effect, and (d.) expressed enlightened confidence in the general economy even though their own sphere were adversely affected, and took many other constructive actions, would it not be effective in stabilizing the economy? Maybe it can't be done, but our first step, as responsible executives, is to make the business community conscious of the fact that it ought to be done. There is no other acceptable answer.

Actually, this subject, I think, goes far deeper than just the technical aspects of our economy, or the psychology of the public. It concerns the character of the people who want to remain free, as exemplified by their leadership. I believe thoroughly with Charles Malik of Lebanon that freedom is essentially a spiritual concept stemming largely from religion, and that its development and survival depends primarily on moral qualities and strong character. Once man shook himself free from the primitive slough and began to monkey with his destiny, he then and there took on an awful responsibility which there's no shaking off. If we or any other people do not exercise the restraint, the judgment, the courage and the consideration for the other fellow, voluntarily and in sufficient force to prevent our society from collapsing into a dog-eat-dog affair, then there is only one answer, and that is for the government to step in, direct us and tell us what we must do to prevent self-destruction. When that happens, freedom dies.

I think it is naive and unrealistic for business executives to assume that in the conduct of business there are not great moral issues and the necessity to struggle eternally with them, just as there is in every other sphere of life. I think most business executives today know they simply can't and won't be ducked, particularly in an area as important as our social economy. And I think it is equally naive to assume that leadership in business can continue on any other basis

(Continued on page 33)

After graduation from Harvard University, winning of the Croix de Guerre as a French ambulance driver, and the Navy Cross while Commander of an American sub-chaser unit in the Adriatic Sea during World War I, Mr. Wheeler, author of this month's guest editorial, started his career with Pitney-Bowes, Inc. in 1919, becoming President fifteen years later. A few of the many governmental, civic and organization posts he has held include: War Production Board, in charge of Contract Distribution, and Regional Manager for New England; Past President, New England Council; Founding Trustee, Council of Profit Sharing Industries; Finance committee member, CED; former chairman and board member, Stamford-Greenwich Manufacturers Council.



THE COMPANY'S new completely modern plant in Norwalk.



PRODUCTION of the Regohm requires extreme precision and care in handling. Specially designed machines aid in production efficiency.

Newspage Solves Electric Regulator's Employee-Recruitment Problem

By HENRY LAZARR, *Account Executive*
Fred Wittner Advertising, N. Y. C.

A COMPANY newly established in a tight-employment community must attract new personnel, hold on to present employees, and build and maintain good will in the local area.

Electric Regulator Corporation, Norwalk, one of the fastest growing companies in the electrical manufacturing field, recently faced this three-

fold problem. How E-R solved it makes an interesting case study for any company with growing pains.

The company manufactures the Regohm, an electric circuit controller that is widely used in power equipment for military and civilian use. The unit operates as an electro-mechanical traffic cop in regulating the voltage, current or speed of equipment used in land, air-borne and ship-borne radio and radar, gun turrets and guided missiles. It is also an important component in industrial and household power systems, signal and alarm systems and telephone central stations.

When in September, 1950, the company moved to Norwalk, it employed 32 people in 5,000 square feet of rented loft space. Expanding business led the company in 1952 to build its own modern 15,600 square foot plant and to increase employment from 102 to 210 people. For four months following the plant's completion in August, E-R management undertook an intensive employee-recruitment campaign to meet this stepped-up personnel requirement. The conventional methods of classified advertising and employment agency services were used—with little success. Results were unsatisfactory in numbers of applicants of sufficiently high calibre.



ARTHUR M. COHEN, president and chief engineer of the company designed the basic Regohm unit.



LAURENCE W. BURN
General Manager

Manufacture of parts and assembly of the company's product require precision and skill. Success of the training program for new employees depends on whether they possess certain aptitudes and personality traits.

Need for competent personnel was approaching the critical stage. Electric Regulator, as a relative newcomer to the Norwalk area, was obliged to compete in a limited labor market with more than 300 other plants, many of which had deep roots in the community and were well known to the residents.

To meet this situation, Fred Wittner Advertising, of New York City, advertising and public relations counsel of the company, recommended that E-R adopt a community-employee relations program to effectively interpret and report its activities.

THOMAS MC HENRY (standing), engineering supervisor and **David Phillis**, testing Regohm performance. A continuous research and development program is carried on by company engineers, who have developed many new applications for the unit.



NIGHT SHIFT employees turning out completed Regohms. They exercise great care in handling the delicate assemblies that make up the unit.

The heart of this program is a company "newspage" developed by the Wittner organization and placed as advertising in the Norwalk Hour, the daily newspaper with a circulation of about 15,000. Called "Electric Regulator's News Currents" and two-thirds of a standard newspaper in size, it appears on the third Tuesday of each month. Initiated on January 20, 1953, News Currents began a venture in industrial journalism that is unique in the State of Connecticut.

Format of this newspaper closely follows the style of newspaper makeup.

Everything about it—masthead, headlines, sub-heads, photos and captions and column setup—is designed to keep the reader in the newspaper mood. Yet there is no mistaking the fact that it is an Electric Regulator advertisement.

Subject matter is balanced between stories about people and the role played by the company in industry, national defense and the community. Employee benefit stories appear on occasion, written in straightforward, factual manner. These include the hospital and surgical benefit plan paid for in full by the company, sick-pay plan, year-end cash gifts, etc. Special company affairs such as picnics, athletics, parties are reported. Other stories detail departmental activities and responsibilities. Wherever possible names of employees are used (and spelled correctly).

Articles are written in news style, reporting company news of interest to employees and the people of Norwalk. There is no propagandizing, no chest thumping, no speaking down to the reader. To cultivate public interest and understanding, editorial material is presented objectively and, where appropriate, dramatically. At all times newsworthiness and timeliness are basic considerations of subject matter.

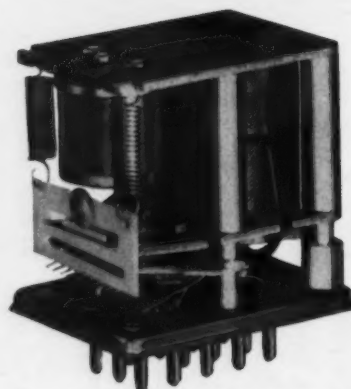
Stimulating photographs accompany feature stories. They create additional interest and enhance the general appearance of News Currents. Photos

are chosen on three premises—action is more effective than still life—people more effective than inanimate objects—a few people more effective than a lot of people.

Benefits achieved through Electric Regulator's News Currents have been positive, varied and cumulative.

Dating from the initial appearance of the newspaper, the problem of recruitment of new personnel has eased. Laurence W. Burn, general manager, says that numerous applicants for employment have referred to readership of News Currents as the reason they came to E-R for a job. The progressive employment benefit plans, the importance of the company's product and the interesting work, all described in the newspaper, attracted the job seekers. Further, the calibre of applicants has definitely improved, an important plus factor.

Among the old employees as well, results have been gratifying. They are proud to be associated with a growing, community-active company and to have their friends and neighbors know



REGOHM WITH COVER REMOVED,
ACTUAL SIZE

about it. Their morale and esprit de corps have been cultivated to new dimensions through understanding of the importance of their daily tasks and the vital contribution they are making to the nation's defense mobilization and civilian industry. The production department has a greater awareness of what the engineering department does;

the office staff is familiar with operations of the testing department, which now knows what the people of quality control are doing. This in-plant communication knits personnel into an informed, cooperative team, with increased respect for the company and for one another. And there's satisfaction in knowing that the whole town can read about them.

If an employee believes he's well paid and well treated, if he's convinced his company is a fine place to work and produces a top-notch product, he will make known his satisfaction and respect to others. If he is informed of his company's history and growth, its organization, and personnel, its contribution to industry and the community, he will become an ambassador of the company. Electric Regulator's News Currents has achieved this objective. In addition, by setting forth the continuing story of one company in action, it does much to promote the American business system without the handicaps of generalizing and oversimplifying.

A community's opinion of a company often reflects the attitude of its employees. To the Norwalk community, Electric Regulator has come to be known as "the company that's growing." The newspaper is widely read. Many people have contacted the company to express interest in it and indicate continuous readership. Suppliers, educators and elected officials have expressed approval. Surveys show that despite its recent establishment in Norwalk, the company is now one of the best known.

Extra dividends are achieved by reprinting and direct mailing of News Currents. Reprints are sent to the home of each employee. Clergymen, educators, civic leaders, suppliers, magazine and newspaper editors, customers and prospects are also on the mailing list. Their reaction has been gratifying. Reprints are also used to acquaint new employees with the company story.

The staff of the Norwalk Hour, the community newspaper, has been helpful and cooperative in making Electric Regulator's News Currents an attractive success.

Good public relations is brewed from good deeds and communication of those deeds. Without the latter, a company's activities and policies exist in a vacuum. Electric Regulator's News Currents is a unique medium to tell the E-R story. "By their deeds—and communication of those deeds—shall ye know them."



REGOHM UNIT AND CHASSIS



Electric Regulator's News Currents

REPORTING NEWS OF INTEREST TO E-R EMPLOYEES AND THE COMMUNITY OF NORWALK



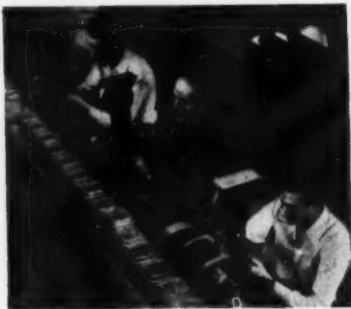
A growing company in a growing community
© 1954 E.R.

VOLUME 1, NO. 8

ELECTRIC REGULATOR CORPORATION, OFF PERRY AVENUE

May, 1955

Painstaking Handling Marks Varied Work of Plant Sub-Assembly Group



The men at this battery of automatic machines are riveting the Regohm pivot spring to the armature. Using dies, specially designed, rivets this operation requires great care in handling.

Hundreds of intricate operations on Regohm's 500 different types of units are performed by employees of the E-R sub-assembly department.

Their work includes wiring, riveting, straightening, and drilling of sub-assemblies for later use. It requires extreme care and close attention to each operation. Employees of the department include John Pease, Robert Cole, Camille Arcus, Christopher McIntosh, David Lawrence, Henry Evans, and Tony Balvato under the leadership of supervisor Anthony Archibon.

One of their major jobs is that of riveting the pivot spring to the Regohm armature. In this stage, as in many others involved in Regohm manufacturing, they rivet especially designed for the application are used in automatic riveting machines, shown in the photo.

Mare Design

The pivot spring is formed on a highly precise tool from a beryllium-copper alloy. It is a flat-type spring unit to mount the moving armature in the fixed members of the magnet structure. Its rare design and the method in which it operates are key factors in making Regohm a rugged, shock-and-vibration-resistant controller. It is therefore absolutely essential that none of the pivot springs, which are only a thousandths of an inch thick, are bent or deformed in any way. If just one deformed spring should somehow be assembled into a finished Regohm, the unit could not be adjusted properly, and would fail.

to give proper service.

Another sub-assembly department operation, requiring considerable care and neatness in the labeling of Regohm units. Besides the Regohm trademark, one of the 500 different type numbers, plus additional numbers indicating special characteristics must be lightly embossed on each can. In the course of a year nearly 100,000 cans are thus labeled with as many as 1,000 different sets of markings.

Careful handling and strict quality control are essential to performance. It is the sub-assembly group's job to make sure that the magnet structures, armature assemblies and base assemblies, among others, are properly constructed to meet the specific requirements of each type.

Many Tasks

In addition to the work they do on the Regohm unit proper, the sub-assembly group also performs many functions in the manufacture of important auxiliary equipment such as the resistor chassis, shown in the upper left-hand corner of this newspaper.

In all of their varied duties, the men of the sub-assembly group abide by their watchword: "Careful handling and precise assembly." They are making an important contribution to the high quality and fine performance of Electric Regulator products.

Six E-R Supervisors Finish Management Course at YMCA

Six key supervisors of E-R recently completed a five-week management development course sponsored by The Community YMCA.

The E-R graduating group included Thomas F. McHenry, engineering supervisor; John Grass, shop foreman; John W. Judson, quality control supervisor; Archie Tomlinson, accounting supervisor; Nathan H. Magids, chief applications engineer; and Anthony Agostino, sub-assembly supervisor.

Meeting two hours weekly at the Norwalk "Y," the group discussed such down-to-earth problems as the supervisor's role in increasing workers' wages, reducing costs, improving morale of personnel, and maintaining quality of product and production efficiency.

Discussion of methods used by other companies provided helpful material to the group for solving problems they encounter.

Practical Course

Courses were conducted by experienced top management representatives, who answered all questions and led discussion that followed. No textbooks were used. Practical answers to problems met by the group were provided by able speakers.

Subject matter of the five-week program was chosen by a local planning committee, including Thomas A. Kirkwood, Edwards Company, Inc.; Howard F. Hall, Connecticut Light & Power Company; Norman Tallahassee, Voltair Tubes, Inc.; Laurence W. Burn, Electric Regulator Corporation; R. Victor Harris, Perkins-Elmer Corporation; and E. F. Pasbert, Worcester, Mass.

Laurence W. Burn, E-R's general manager, attended all classes to study their effectiveness. His findings will be used to improve similar courses planned for the autumn of this year.

Mrs. Mae Reed Hopes Sobbing Johnny Ray Will Sing Her Song



TRAFUL EARFUL.

The sobbing singer of sentimental songs, Johnny Ray, might be interested in a new song by assembler Mae Reed. "I Missed You Cry After You Said Goodbye." It will be published in late spring by the Eastern Music Company, New York City.

Mae Reed wrote the lyrics for this popular number, her first professional attempt in the songwriting field. She hopes that Ray, one of her all-time favorite vocalists, will one day thrill audiences by making a "useful song" out of her song.

She has been with the company since June, 1952, when she moved to Norwalk. From the start she has been employed in the assembly department.

EMERGENCY RESCUE AT SEA DEPENDS ON ONAN POWER UNITS CONTROLLED BY REGOHM VOLTAGE REGULATORS



The waters of the Gulf of Mexico off Louisiana are a favorite shrimping ground. Here shrimp boat fleets swarm out for the big haul. Many are equipped with Onan generators using Regohm.

The safety of everyone aboard a small vessel—whether it is a tugboat, a shrimp boat or pleasure craft—depends upon a reliable supply of electrical power.

The onan can be a treacherous highway for ships even with adequate electrical power aboard. But if this power fails during a storm—radio, radio distress signals, searchlights—all of the most modern ways to summon help or navigate a craft to safety, are absolutely useless.

D. W. Onan & Sons, Inc., Minneapolis, equip many of these vessels every year with emergency power generators controlled by Regohm voltage regulators.

Safety at Sea

This equipment can mean the difference between Coast Guard rescue and Davy Jones' locker. That's why shippers who know which side of the ship their life preserver is on, equip their craft with dependable emergency power generators.

The Minneapolis firm chose Regohm as the standard regulator for all of their AC and DC, military and com-

mercial power units. Onan engineers were impressed with these advantages of the E-R product.

Regohm's compact lightness was of top importance where economy of space and weight was a major consideration. Its long life was important to Onan engineers who wished to add longevity in safety.

Other Features

Low cost along with high efficiency put Regohm way out in front, in the opinion of Onan engineers. And low-signal power requirement of only one watt made Regohm easily applicable to Onan generators.

A plug-in feature that simplifies replacement and maintenance, plus the fact that Regohm has no parts that ever have to be removed or even lubricated, clinched the Regohm-Onan marriage of safety and convenience.

E-R is proud to have worked with D. W. Onan & Sons, Inc., in making seaworthy a less hazardous occupation and position. Through the marine cannot control the elements, he can now minimize the dangers they create.

Meet Archie Tomlinson: Accounting Supervisor

The radio room of the battle-cruiser U.S.S. Alaska thrived with disciplined excitement. Target Okinawa—a Japanese sea fortress blocking the American drive to Tokyo.

Archie Tomlinson, Radioman 3rd Class, vividly recalls those deadly months of 1945 when Kamikaze attacks split the sky with the fire and smoke of wounded warships. For 23 action-filled days the Alaska was engaged in the naval and military operation that conquered the island and opened the way to final victory. He recalls this experience with two Jim, represented by another battle star he earned in World War II.

Archie Tomlinson still likes the tough ones, at work and play.

Born in Bridgeport, in August, 1895, he attended Warren Harding High School. After a six-month stint with General Electric, he joined the Navy. He saw the world on a guided tour—through war-torn Greece—China, Panama, Hawaii, Cuba, the Philippines and the glumly silent of the Pacific.

Recognizing the advantage of an accounting background, after the war, he attended evening classes at the University of Bridgeport while working during the day.

In January, 1951, he joined E-R. A quiet, conscientious worker, in a

short time he became accounting supervisor. With the assistance of Virginia Ross and Patricia Macken, Archie hopes the books and handles the payroll. At least once a week he's the most popular man in the plant.

Archie believes that opportunity lies with E-R. When he joined E-R it ranked a small fourth-floor loft. Less than two years later it owned



its own new modern plant. He believes "the company is going places." With his wife, Muriel, he plans to build a six-room ranch house in Long Hill, Trumbull. They've purchased their half acre and have chosen the layout. They're making certain that the Tomlinson dream home will have a rooming room for the children, 5-year-old David and Janice, age 3.

Two Thousand See E-R Display At Radio Engineers Show In N. Y.

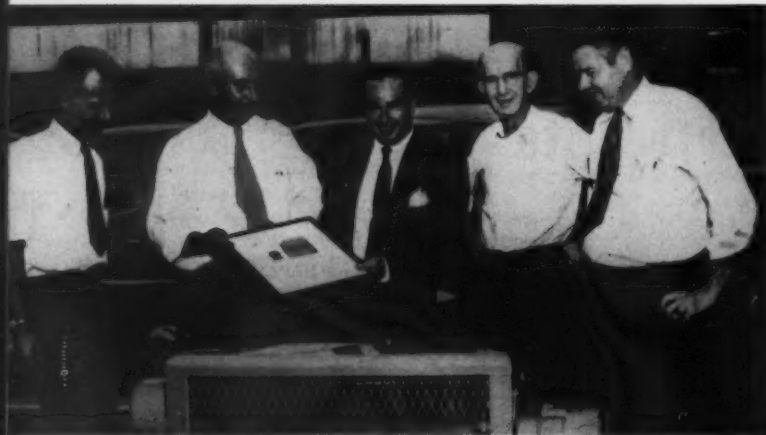
More than two thousand visitors were attracted to the E-R booth at the recent Institute of Radio Engineers show held at Grand Central Palace, New York City.

In addition to a panel display of Regohm advantages and applications, the 12 x 12 foot booth included equipment in action controlled by Regohm. Designed and built by John Klinghardt, E-R engineer, this section featured Regohm regulating a dynamo used to power aircraft electronic devices.

On hand at the booth were Maxwell Flynn, engineering representative and Nathan Magids, chief applications engineer. They report that visitors showed great interest in the unit and were impressed with its performance.

The theme of the exposition was Radio Electronics—A Preview of Progress. Approximately 35,000 radio and electronics engineers and others interested in the industrial applications of radio visited the show. There were exhibits from 450 companies displayed on four floors.

This issue of News Currents is typical. Contents are devoted to news of the company, its employees and product.



SILENT GLOW employees who participated in the development and production of the new product are shown with President Rallston M. Sherman and J. M. Angell, Construction Equipment Magazine. (Left to right) John Vines, Mr. Sherman, Mr. Angell, Bernard Dougherty and Frank Scott.

THE AWARD itself (right) carried a photograph of the product.

Silent Glow Wins "Product of the Month" Award

THE NEW Radiant Personnel Heater, most recent development of Silent Glow Oil Burner Corporation, Hartford, was designated as the "Product of the Month" for August by Construction Equipment Magazine, one of the leading publications in the construction equipment field.

Feature product awards are made each month by the magazine from a wide variety of new products submitted for review. Award selections are based on the newness of the product and its ability to do a better job efficiently and at low cost.

The award, in the form of an attractive blue-ribboned plaque, was presented to Rallston M. Sherman, president and general manager of Silent Glow, by J. M. Angell, Jr., director of distributor relations, Construction Equipment Magazine, at the company's plant on August 28.

The new heater was designed primarily to provide heat for personnel in severe weather when emergency conditions require work to be done outside in inclement weather. Effective, economical, and absolutely safe, the radiant personnel heater represents the

first piece of portable equipment developed for this very important need.

The intense infra-red energy developed by the solar glow flame filter is reflected by the stainless steel reflectors which direct the rays where they are



PRESENTATION of the award is made by J. M. Angell, director of Distributor Relations, Construction Equipment Magazine, to Rallston M. Sherman, Silent Glow president.

Construction Equipment

Product of the Month



PORTABLE REFLECTIVE HEATER
Is Ideal for Indoor or Outdoor Use

DESIGNED PRIMARILY to provide warmth for personnel on a cold-weather job, the new reflective heater developed by The Silent Glow Oil Burner Corp. is equally efficient in heating surfaces and materials. Its radiant-type heat—unaffected by wind, rain, or other makes it ideal for outdoor as well as indoor use.

The completely portable unit is easily moved around the job by one man. It burns No. 2 fuel oil and carries a full 15-lb. capacity. Electrically ignited, it turns on or off with a flick of a switch. Warm-up time is less than a minute. Heating capacity ranges to 100,000 Btu/hr. and an optional auxiliary fan will heat 1,000 cu. ft. of space at 70° in a closed room, when needed.

The portable unit weighs only 100 lbs.

HEATERS like Silent Glow Radiant Heater heat with a stainless steel combustion chamber where it is contained to radiate heat which can be directed to any area of the job by means of stainless steel reflectors. A protective screen prevents workmen from coming in direct contact with hot surfaces. The intense infrared heat energy is reflected in any way by wind or other weather elements. This makes the heater particularly adaptable to outdoor work. Warning up personnel, drying equipment, and heating construction materials are only a few of its many applications. The Silent Glow Oil Burner Corp., 400 Windsor St., Hartford 1, Conn.

FEATURE PRODUCT AWARDS are made each month by Construction Equipment Magazine from the wide variety of new products submitted for review. Products which offer time- and cost-saving concepts to the user are pre-

ferred in the New Equipment and Materials sections which follow. Selection of the Product of the Month is based on the newness of the product, its use application, and its ability to do a better job faster and at lower cost.

most effective. The heat produced is not affected or diverted by wind, rain, or other inclement weather.

In the construction field, the heater is recommended for drying plaster, paint, various wall structures where extremely fast drying is necessary, either to prepare the surfaces for paint and plaster, or to dry them after application.

Another important function of the new heater might be for the de-icing of trucks, buses and locomotive equipment. The adjustable stainless steel reflectors make it possible to direct the heat at a very wide angle, or to a narrow concentrated surface. The heater is electrically ignited. It burns #2 fuel oil, and features an air delivery for auxiliary purposes of 1250 cubic feet. The heater will burn for twelve hours without refilling.

The company, now in its 29th year, is the originator of the sleeve-type oil burner for home and commercial heating.

The selection of the newest Silent Glow product for this significant award is further evidence of the forward-looking development and production practices of Connecticut's industries.

An Old Fashioned Idea Goes Modern-- Grows Big In A Year

LIKE a cool drink on a sweltering summer day, this story of growth from 50 loaves of home-made bread per week to 5,000 loaves per day is a refreshing reminder that the better mouse trap story still remains true despite the pessimist and socialist claims that only those with substantial capital backing can succeed. This and hundreds of similar stories demonstrate that a quality product enthusiastically approved by a handful of consumers can't help growing with proper business management. Get "a lift" by reading this typically American saga enacted by Celinda Mayo, a Waterbury doctor's wife.

MANY a great American industry was born in the kitchen. Which is just where the flourishing business created in Waterbury by Celinda W. Mayo had its start.

It all happened because home-made bread smells and tastes so good. But baking bread at home has gone out of fashion along with the bustle and hoop skirts. Like all good things, though, it really never died. And folks who know the difference will tell you that there is nothing like freshly baked bread turned out in the housewife's own kitchen.

Knowing this and possessed with the recipe and the know-how, Mrs. Mayo started in February, 1952, to launch a business of home-baked bread that fast outgrew her kitchen and then her basement laundry. From a handful of loaves for her relatives and neighbors output has zoomed to 5,000 golden brown loaves daily—still with the freshness and quality and superior taste of home-made bread.

Mrs. Mayo, wife of Dr. Elliott Mayo of Waterbury, shared all but one trait in common with other housewives. She always baked bread for her family—as was the custom of her ancestors for generations. Before she was married

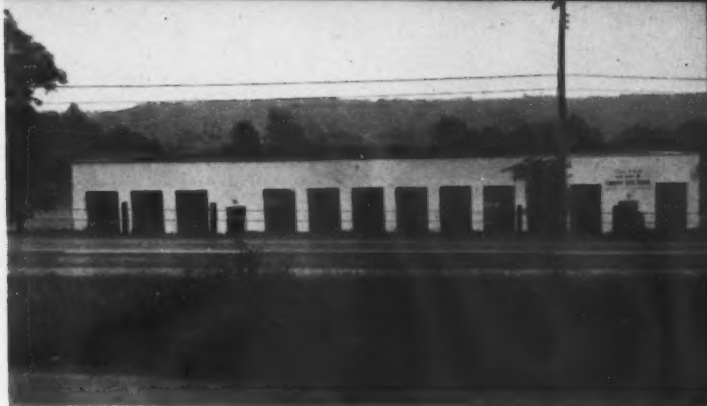
she was a school teacher who yet found time to teach Americanization classes nights for future new citizens. When she married she considered it was one of her normal housewifely duties to

bake bread as her mother always had done.

It's not surprising that Mrs. Mayo is continuing the custom with her own daughters, Celeste, age 11, and Elloise, 8, who besides learning the secrets of home bread baking, are helping in the business their mother created.

It didn't take long for Mrs. Mayo's home-made bread to win her a reputation among friends and relatives. "Cindy's bread" was often served on their own tables. Soon she was baking three times a week instead of once. She decided something ought to be done about it.

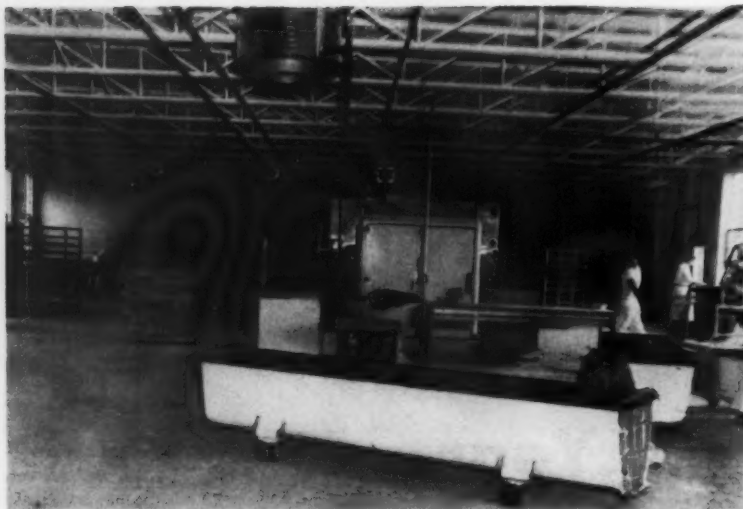
Besides, Mrs. Mayo's grocer who delivered the orders into the kitchen, frequently went home with a freshly baked loaf of bread under his arm. He realized the commercial possibilities and encouraged her to try out a few



EXTERIOR VIEW of Country Home Bakery in Wolcott.



THE OLD bakery was located in Mrs. Mayo's basement.



CROSS SECTION view of interior of new bakery.

loaves on his customers. That was Feb. 1, 1952. It didn't take Mrs. Mayo long to realize that the public's taste for home-made bread wasn't passé after all.

Within two weeks, demand for the bread in the Mayo grocer's store convinced her that it would be advisable to install commercial equipment.

"My very generous financial backer went along with me on this," Mrs. Mayo recalls. At the end of three weeks I had installed small commercial equipment in my large laundry room—and found myself a professional baker." Mrs. Mayo's financial backer, incidentally, was Dr. Mayo.

The Country Home Bakery was started. Within a year, it was to move into its own building, although the first week's sale on a commercial scale amounted to only 50 loaves.

"The business grew so fast that we were crowded for space and had to build a new bakery," says Mrs. Mayo.

Mrs. Mayo picked a pretty spot in the Town of Wolcott, where she was born, for the bakery. It is a useful one-story structure with plenty of windows for light and air, loading facilities and plenty of elbow room for the master bakers who make up Country Home's working force.

The business moved into its new home on May 29 of this year. It was purposely equipped as a handcraft shop to maintain the same processes that go into baking bread in one's kitchen.



Mrs. Celinda W. Mayo

That, incidentally, is one of the great secrets of Mrs. Mayo's success in the natural transition from a one-woman kitchen operation to a commercial scale dictated by demand.

"It was a pleasant surprise to me that professional bakers were very enthusiastic about making quality bread by hand as many of them had learned in their early apprenticeship days. They evidently feel that the dreams of a true baker are being realized in that they are not restricted by the cost of ingredients or the painstaking efforts that are required to bake a fine loaf of bread."

The plant built by a public's recaptured taste for home-baked bread and Mrs. Mayo's special baked-in flavor, has the capacity to turn out 500 loaves an hour. Contrast that with the output of 450 loaves daily when her business was launched in the Mayo laundry. Employment has now increased to include ten professional bakers.

Since the opening of the plant, the products of Country Home Bakery have expanded also. Corn bread, oatmeal bread, and butter rolls are baked along with the standard white loaf.

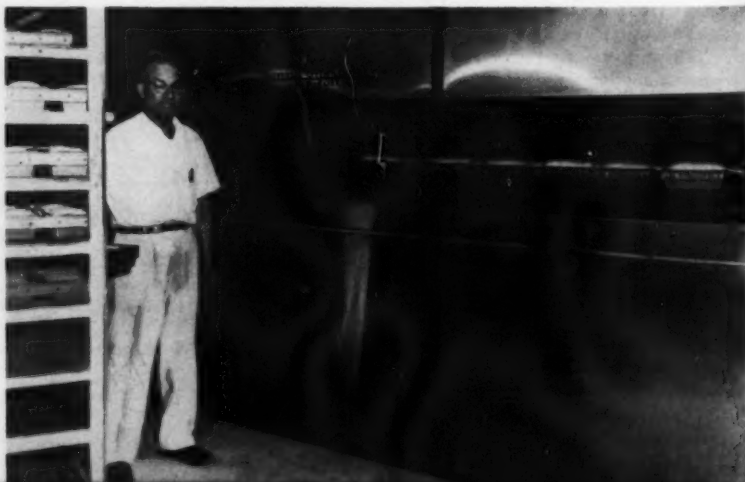
With a fast-growing business on her hands, Mrs. Mayo also learned early that she couldn't go it alone. There was advertising to consider and outlets to reach the public.

Last spring, the firm appointed Edward Graceman & Associates, Hartford advertising agency, to handle advertising and sales promotion for Country Home Bakery. Newspapers and television in the New England area are being used.

The number of outlets has grown in step with the swelling demand for the bread with that home-baked goodness. A year after the first commercial

(Continued on page 44)

Ovens and Racks in new bakery are of modern design.



Employment Incentive and Security in *Small Business*

By JOHN H. RIEGE, Partner in the law
firm of Reid and Riege of Hartford, Connecticut

OBTAINING top-notch employees, keeping them and securing the utmost performance from them in today's competitive labor market, has become a critical problem which faces all employers, both large and small.

Retirement Security Important In Recruiting Good Employees

The problem of attracting a good labor force has become more and more concerned with the question of employee security. It is now common for a job applicant to ask, "What kind of retirement, disability, and death benefits does your company offer?" Many small businesses, for example, have found it difficult to compete for employees with larger corporations in the same industry because it is felt that the latter offer a greater degree of "security." The business of the small employer often appears to the employee to be less permanent. In addition, the employee may feel that he is at the mercy of a small group of owners or perhaps only one owner.

Looming large in this whole question of employee security is the matter of retirement plans. Old age and retirement has always presented a problem, but with increasing longevity and almost universal awareness of the retirement benefits of the Social Security program, practically everyone is conscious of the merits of a pension plan. The recent publicity afforded the new Ford, General Motors and Chrysler pension plans illustrates the importance attached to the plans by the general public.

There are now in existence in the United States more than 18,000 qualified pension or deferred profit sharing plans. Approximately 10% of all the wages paid in this country constitute contributions to Social Security, privately sponsored pension and deferred profit sharing plans.



JOHN H. RIEGE

Small Business Now Adopting Retirement Plans

Until recently, retirement programs were chiefly the concern of large corporations. In recent years, however, smaller businesses have become increasingly aware of the importance of self-maintained retirement plans. From the standpoint of attracting new employees and satisfying old employees, a qualified retirement plan is becoming constantly more important in the eyes of small business. The tax benefits attached to such plans have played an important but secondary part in the growth of these plans. This increased recognition by both employers and employees of the importance of privately sponsored retirement plans, in contrast to Social Security, is encouraging from an economic and sociological standpoint, but it also presents a serious problem to the relatively small businessman who does not have an established history of earnings. Such a businessman is further curtailed because he must retain a large percentage

of his annual earnings for expansion purposes. The problem then arises of whether or not the small businessman can establish a retirement plan which will compare favorably with the larger corporations without being too burdensome to the business.

Plans Must Be Tailor Made To Fit

It is submitted that in many cases such a solution is available. If properly handled, the result in the small business may be most satisfactory. In fact, the smallness of the business may help to produce a plan more favorable than the negotiated and more or less standardized pension plans such as are prevalent in larger corporations.

The term "retirement plan" actually includes in its scope many varieties of retirement benefits. The most popular types of plans are those which qualify for specific tax benefits under the Internal Revenue Code. These so-called "qualified plans" are divided into pension plans and profit sharing plans. A pension plan, generally speaking, means a retirement plan with definite retirement benefits, and consequently rather definitely fixed annual contributions. Many businessmen, when considering retirement plans, have only thought of the pension type of plan. They have then rejected the idea of a retirement plan because of relatively high annual commitments which may be required in this type of plan. In such a situation a pension plan which the employer could afford would supply such a small retirement benefit that it would be of little help in employee relations, while to provide larger benefits would require annual contributions which could be too burdensome in a lean year.

In the last few years more and more attention has been given to the qualified deferred profit sharing plan as a

(Continued on page 50)



TWO STRIKES—NONE OUT!

Owls and Eyes

By JAMES E. O'NEIL

Director, Industrial Division

National Society for the Prevention of Blindness

INDUSTRY has the protective equipment to cut human suffering, medical costs and workmen's compensation rates to a fraction of their present size. All that seems to be lacking is the proper psychological approaches by management to keep all members of the company team in a constant state of alert against accidents that bring injury, hardship, death, with the accompanying losses in money and manpower. This article outlines a proved psychological approach for the prevention of eye injuries.

A DINNER was given recently in New Haven to honor an exclusive group of industrial employees from Connecticut. The list of persons attending included leaders of the industrial, insurance, health and medical fields. A small gold lapel pin—a replica of an owl with eyes that can best be described as "safety green" in color—identified each of the many guests being honored.

Other than the pin, there was no way of knowing what these employees were gathered together for until the chairman—Dr. Ira V. Hiscock, noted Connecticut

public health authority—rose to extend an official welcome.

"We of the New England section of the country are noted for our saving ways," Dr. Hiscock said, "but I am especially proud we are here tonight to honor Connecticut members of the Wise Owl Club of America. Many honors have been afforded to many people for accomplishments that were indeed note-worthy, but none, to my way of thinking, possesses the significance of the reason why tonight's honored guests have been awarded life membership in the Wise Owl Club."

How Club Was Launched

Before I tell you more of the events of that evening's dinner meeting, I would like to back-track a little to tell you something about the club of which these persons are members. The Wise Owl Club of America, which now has 16 chapters in Connecticut, representing a labor force of 40,000 began in 1947, when a flying chip of metal cracked the safety goggles of Joe Folks, a grinder in an American Car and Foundry plant in St. Louis. Only one thing saved Joe from certain blindness—the eye safety equipment he was wearing.

Mr. Folks never forgot that brush with blindness, and it led to his big idea: a club for workmen who had saved their sight, as he had, by wearing proper eye protection. They could be given some distinctive award, he reasoned, similar to the pin given members of the Caterpillar Club, composed of airmen who used parachutes to save their lives.

Growth

From that small beginning six years ago, the Wise Owl Club caught on as one of the most effective eye safety tools ever devised. The National Society for the Prevention of Blindness, nationwide vision conservation organization, agreed to develop and administer the Wise Owl organization nationally on a nonprofit basis: Industrial plants began joining the movement from every part of the country, until at the present time, membership has grown to 4,466 in 770 plants with a labor roll of more than 1,000,000 employees.

Savings

Connecticut plants alone—based on the most conservative estimate of a \$3,500 compensation award per lost eye—have saved at least \$385,000 since the Wise Owl program went into effect in this state. Now, new amendments to the Connecticut compensation law make it possible for the cost of a permanent disability case to be as high as \$100,000, so that the financial saving is potentially much higher. This, of course, is in addition to the many thousands of man hours which would otherwise have been lost. It would naturally be impossible to place a value on the human suffering and economic hardship that was prevented when these breadwinners saved their sight.

Mr. Stanley F. Withe, chairman of the Connecticut Committee of the National Society for the Prevention of Blindness, points out that one reason for the Wise Owl Club's great practical success is its ever-fresh appeal to individual workers. "As every safety man knows," Mr. Withe, who is director of public education for the Aetna Life Affiliated Companies, says, "one of the biggest problems in accident prevention is getting new methods of appeal. The Wise Owl Club has the unique quality of growing more effective, rather than 'old hat' as its membership increases. The interest on the part of the workers themselves is amazing.

Allerton F. Brooks, president of the Southern New England Telephone Company, calls the Wise Owl movement "important in industry," and has accepted the chairmanship of the industrial advisory group within Mr. Withe's statewide committee.

Employee groups, as well as management, have boosted the Wise Owl Club enthusiastically. For example, George Meany, president of the AFL, praised the Wise Owl movement as "a vital program in the field of industrial safety." Walter Reuther, CIO president, stated that "the Congress of Industrial Organizations endorses the Wise Owl movement, and refers it to the favorable attention of all American workers."

Program Good Public Relations

Many companies, through concerted public relations, have managed to impress upon local communities the company's concern for the safety and good sight of its workers. News and pictures of the Wise Owl awards in local newspapers will, in a tight labor market, help attract prospective employees because they have been made aware that the John Doe Company is a good place to work. Many employees involved in accidents, who formerly had the impression that they "broke their goggles," now can be made to realize that what they really did was to "save their vision."

But to get back to the dinner meeting I mentioned earlier honoring the Wise Owl Club members from Connecticut. At this meeting were representatives from the Connecticut companies now using the club as an aid to their safety programs. Wise Owl members being honored at the dinner represented a large share of the 110 now enrolled from Connecticut.

The groups from the Pratt & Whitney Company and the U. S. Rubber Company in Naugatuck were the largest on hand, both firms having enrolled over 35 members. Those present at the dinner carried news of the meeting back to their plants, renewing interest in vision conservation in their own shops. Heightened Wise Owl activity was a direct result of stories carried in newspapers and other publications, in addition to photos used by local television stations.

As a valuable supplement to the Wise Owl program in industry, the Connecticut Committee of the National Society for the Prevention of Blindness is recommending the club as a safety incentive for those who will make up tomorrow's labor force—the youngsters in vocational high schools and students in school shops.

The first high school Wise Owl member has already been enrolled in Milton, Pennsylvania, and the Connecticut Committee of the Prevention of Blindness Society has taken the first step toward improving safety consciousness in Connecticut school shops. Ellis C. Maxcy, vice chairman of the Committee, has begun a survey of eye safety conditions in schools throughout the state. "Young men who go out of school into industry with good bench skills and poor safety habits are only half trained," Mr. Maxcy says.



MOLTEN LEAD—NO HARM DONE

Clubs Easy To Operate

The organization and operation of a Wise Owl Club chapter is simplicity itself. Any firm interested in safeguarding sight and increasing safety-mindedness among its employees is eligible to enroll. Employees who have had one or both eyes saved by wearing eye protection at the time of an accident are eligible for charter membership, and new members enroll as they qualify. A chapter may be formed, however, before any members are eligible.

(Continued on page 34)



JAMES E. O'NEIL (center) director of Industrial Service, NSPB, presented Wise Owl pins to these two workers, Melvin L. Burbank, right, furnace operator, Pratt & Whitney, East Hartford, and John A. Holda, left, arc welder, Farrel-Birmingham Co., Inc., Ansonia.



Unusual Booklet Fosters Good Company Relations

HERE is a brief but meaningful story showing how one company used a trade show as a backdrop to sell itself—an idea that might be used with profit by many other companies in Connecticut.

AN industrial exhibit offers rather remote possibilities for product sales, but it can pay off generously in good will and in other ways. It does, for instance, provide opportunities to get acquainted with neighbors, recruit desirable types of workers, make direct contacts with prospects, open doors to possible new markets, fan the spark of job pride in present personnel. The Snow-Nabstedt Gear Corporation, Hamden, Conn., did all these things by using a "different" piece of literature, instead of the conventional hand-out piece, at their booth in a recent regional Boat Show.

The principal S-N products are re-

duction gears and reversing transmissions for marine use. It isn't likely that anybody goes to this kind of show to buy gears. But motor boat manufacturers who exhibited there, in many cases, used S-N equipment. "Why not make them proud to show the S-N gears to prospects?" proposed A. T. Nabstedt, Jr., Manager of Advertising and Public Relations.

And hundreds of citizens who passed the exhibit would know little or nothing about Snow-Nabstedt. How about letting them know what went on in the plant, and about the business philosophy of the management? And, just in case they should be interested, that the man-

agement is cultivating markets related to industrial applications of high quality power transmissions?

Also among the visitors would be numerous good craftsmen. Some of them might feel that they could better themselves. "How about telling them what Snow-Nabstedt is like as a place to work?", said the company's Personnel Director. The company asked E. J. Lush, Inc., advertising agency of New Haven, to explore these possibilities and see whether the job could be done with a single piece. In the handout which was evolved, there are no wash drawings of gleaming gears, nor descriptions, specifications nor selling talks for same. It was produced as a pocket-size (7 x 5), 12-page booklet lithographed in three colors. The extra colors are light yellow and brown, the brown being used to secure a self-cover effect.

The title, boldly displayed on the front cover is "Products with Personality." In the best eye-catching position, as the booklet is opened, is a photograph of the founder, a face that commands immediate respect and arouses a curiosity which is satisfied by the text.

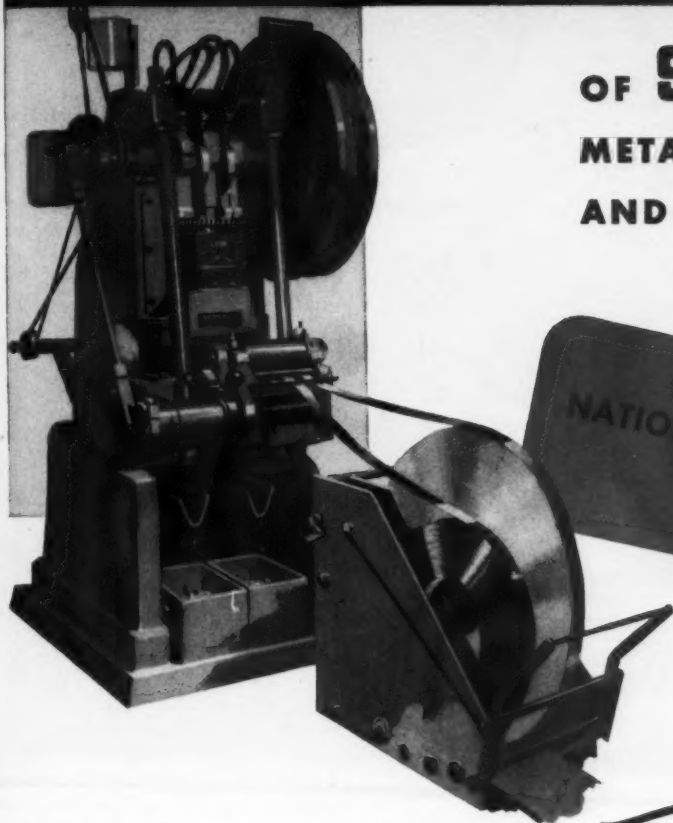
Numerous plant scenes, small enough to seem intimate yet large enough to show clean, roomy working conditions and clean-cut, competent-looking workers, are the principal illustrations. Rough outline sketches of gear housings suggest the shape of the product.

"Partners in Progress—a story of men teamed together to manufacture a fine, dependable product," "Workers with a Common Purpose," "Imprint of Integrity," "A Future of Expanding Opportunity,"—these sub-titles lead the reader through the story of how Levi T. Snow started and developed the business, what he expected of both personnel and product, the story of the company's superlative war production record, of its profit-sharing stock bonus plan established in 1923, of its unbroken record of nearly fifty years without a labor dispute, the story of a plant that is a good place to work, where every man is made to feel proud of his job, of a fine product with a bright future. The "personality" of the corporation thus furnished a theme which enabled the "Handout" to carry out all of its functions.

It was so favorably received that it was subsequently decided to distribute it to all employees and make it available to Snow-Nabstedt distributors as well.

SEE THIS UNIQUE DEMONSTRATION

**OF SCOVILL
METAL SOUNDNESS
AND UNIFORMITY**



**SCOVILL BRASS and SCOVILL'S NEW *Truspec* ALUMINUM STRIP
RUNNING SIMULTANEOUSLY IN THE SAME PRESS**

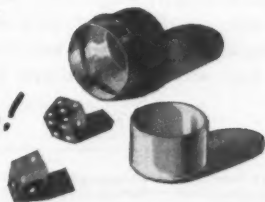
Metal fabricators . . . long familiar with Scovill's exceptionally close control of inherent soundness and uniformity in Brass Mill Products . . . have sought for equivalent dependably close standards in commercial aluminum strip.

Today, we are happy to announce that a NEW Scovill aluminum strip mill is producing cold-rolled aluminum strip to your tight specifications, far closer than was once thought possible. Most notable features of this new Scovill TRUSPEC Strip are its remarkably controlled and uniform inherent physical properties — making it possible to minimize "orange peel" effect and "earing."

So that you may see for yourself just how closely Scovill's new TRUSPEC Aluminum Strip does approach your ideal, the central feature of our exhibit at the National Metal Exposition will be the unique press operation depicted above. Here similar drawn shells will be produced simultaneously under production-line conditions from giant coils of Scovill Continuous-Cast Cartridge Brass, 70% and Scovill TRUSPEC Aluminum Strip fed into the press side-by-side. Yes, you can see for yourself . . . at Booth 1724 . . . that

*You don't gamble —
when you use **SCOVILL Brass and Aluminum Strip!***

SCOVILL MANUFACTURING COMPANY, WATERBURY 20, CONNECTICUT





"MY TOUGH LUCK AGAIN"

That was the best explanation Pete could give for his accident. "I guess I'm just a jinx around here," he added. The safety engineer was tempted to agree with him. Technically, "bad luck" is not an acceptable reason for an accident, but how else could you explain a case like Pete's? Three accidents in a year and no apparent cause!

The plant nurse found the answer. Through tactful questions she learned Pete was an enthusiastic "joiner." Every night in the week he was busy with some club, lodge, or other activity. Result: not enough sleep, and a sleepy man is more liable to have accidents. The doctor took

it from there, and persuaded Pete that he needed more rest. Now he's one of the most productive workers in the shop, and he doesn't have any more accidents.

Industrial Preventive Medicine is part of Liberty Mutual's Humanics program.

The complete program brings together all activities for preventing accidents and for reducing loss when accidents happen. All parts of the program — Industrial Engineering and Industrial Hygiene, Preventive Medicine, Rehabilitation and Claims Medical Service — are directed to cutting down loss in all forms.

This program can help you cut your compensation insurance costs as it has helped others in your business. How ... and how much ... you can find out by calling or writing the Liberty Mutual office nearest you. Or write to us at 175 Berkeley Street, Boston 17, Mass.



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331 Main Street — Norwich, Tel. 9-1364 And in 127 Other Principal Cities from Coast to Coast

NEWS FORUM

This department includes a digest of news and comment about Connecticut Industry of interest to management and others desiring to follow industrial news and trends.

CONSTRUCTION of a large addition to the factory of the Herriott Brothers Manufacturing Company, Forestville, has recently been completed.

The company originally began operations in a 20 by 30 foot building in 1946, specializing in tool and die work. A metal stamping and small hinge branch was added later, and in 1948 the business outgrew the building and an addition to the original establishment was constructed.

The building just completed has added 4,000 square feet of working area, offices, shipping room and steel storage space.

★ ★ ★

THE JACOBS MANUFACTURING COMPANY, West Hartford's second largest industry, has recently been purchased by Chicago Pneumatic Tool Company.

Guy J. Coffey, president of the Chicago firm, which has 5,500 employees in plants all over the world, revealed that the purchase was made in line with giving greater diversity in its production, and as an investment.

According to Mr. Coffey, and Louis B. Stoner, president of Jacobs Manu-

facturing Company, there will be no change in personnel, manufacturing or sales operations. Albert E. Englund will continue as manufacturing vice president, Robert M. Toppin as factory manager, and Samuel D. Conant as sales manager.

All of the men mentioned are to be members of the new Board of Directors, which Mr. Coffey will head.

The Jacobs Manufacturing Company, chuck manufacturers, was founded by Arthur Irving Jacobs in 1903 when he conceived the idea of a drill chuck with a toothed sleeve and key. This gave birth to the chuck industry of today. The first factory site was in a corner of the old Pope-Hartford Automobile Company. Through the years the company expanded to other locations, and in 1941 it moved to its new plant in West Hartford.

★ ★ ★

THE SPECIALTY PRODUCTS COMPANY, Shelton, has recently been purchased by Gino Moratti and Francis J. Slater. The company is engaged in compression and transfer molding.

Mr. Moratti is a graduate of Pratt Institute, where he majored in chemi-



THIS Month's Cover is a photo of Copper Mine Road, Farmington, Connecticut in Autumn. Photo by Bo and Joan Steffanson.

cal engineering. After his graduation he joined the General Electric Company, and for 17 years served that company in Meriden and Taunton. For the past seven years he has been executive vice president of the George S. Scott Manufacturing Company of Wallingford.

Mr. Slater studied accounting under the LaSalle University extension program. He was with the accounting division of New Departure Division, General Motors Corporation for twelve years, and has been assistant secretary and treasurer of the Scott Manufacturing Company for the past four years.

★ ★ ★

ARTHUR H. QUIGLEY, chairman of the board of The American Brass Company, Waterbury, has announced three promotions in the organization.

Richard F. Puffer was named assistant general sales manager; Allen W. Rockwell has been made manager of the Waterbury branch, and Robert R.

MANUFACTURERS OF PAPER SINCE 1850 - FOLDING BOXES SINCE 1895

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Job Presses, Gallies &
Cabinets
Proof Presses, Balers, Cutters*

Vance will succeed Mr. Rockwell as works manager of the Waterbury branch.

★ ★ ★

A NEW SERIES of aircraft control bearings, known as the DSRP series, have been placed on the market by Fafnir Bearing Company, New Britain, after five years of intensive engineering and development.

The series features barrel-shaped rollers rather than balls between the inner and outer rings. The self-aligning bearing was developed and Fafnir engineers themselves designed new machines to produce them, after machine tool manufacturers, consulted about the design, declined to build them because of the mechanical difficulties involved.

★ ★ ★

WILLIAM C. WICHMAN, vice president in charge of the Industrial Power Components Division, General Electric Company, has announced the establishment of two new Departments, as part of an over-all company plan for future growth.

With the establishment of the two new departments, ten top managerial appointments were announced. Elmer T. Carlson was named general manager of the Distribution Assemblies Department, with the following Section Managers reporting to him: Robert C. Wilson, manager of engineering; Charles K. Skinner, manager of manufacturing and relations; Taylor D. MacLafferty, manager of marketing; and Robert J. Blair, manager of finance.

Hershner Cross was appointed general manager of the Trumbull Components Department, with the following Section Managers reporting to him: Charles Bangert, Jr., manager of engineering; Donald J. DeMond, manager of manufacturing; Frank M. Oglee, manager of marketing; and Herman A. Papenfoth, manager of finance.

★ ★ ★

R. FLOYD BENNETT has been named assistant production manager of the Arms and Ammunition Division, Olin Industries, Inc., with offices in New Haven. The announcement was made by W. M. Hurley, production manager of the division.

Mr. Bennett has been employed in various capacities at the East Alton, Illinois plant of Olin Industries for 29 years. His last position was assistant manager, East Alton Ammunition plant.

Ideas
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★

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We build Special Machinery
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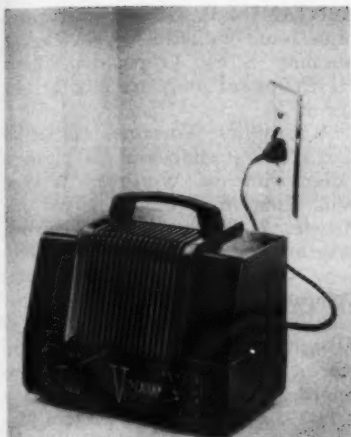
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INVESTIGATIONS—REPORTS
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THIS NEW Vocatron long range model intercom, with many increased efficiency advantages for use in homes, offices, stores and industrial plants, has been announced by Vocaline Company of America, Inc., Old Saybrook. Equipped with handle and pilot light, the model is instantly portable and may be plugged into any standard electrical wall socket with either AC or DC current.

WILLIAM P. HERMAN, president and chief engineer of the Electrix Corporation, Pawtucket, Rhode Island, has been elected to the board of directors of Superior Steel Ball, Inc., New Britain.

Mr. Herman, a native of Hartford, and now a resident of Providence, is active in many philanthropic, civic and fraternal organizations in Rhode Island.

★ ★ ★

IN A RECENT REPORT on business conditions in the state, the Connecticut Development Commission brought out some interesting figures on Connecticut's part in the automobile industry. "What is good for Detroit is good for Connecticut," the agency pointed out. Sales that ring up in the cash registers of the motor city are echoed in some 50 Connecticut industrial plants where close to 40,000 Connecticut workers turn out auto parts and accessories.

"When Mr. Driver steps to his car," the report said, "he takes hold of a Connecticut door handle and slips a Connecticut key into a Connecticut lock. The door opens, he slides onto a Connecticut sponge rubber cushion upholstered with Connecticut fabric protected by a Connecticut-made seat cover. He lights his smoke with a Connecticut dashboard lighter and checks the time on a Connecticut clock."

ROGER SHERMAN

EQUIPMENT FITS ANY INDUSTRIAL MOVING JOB.

IF YOU are moving one machine or an entire plant, Roger Sherman has the equipment to do the work efficiently with a minimum loss of production. If necessary, Roger Sherman orders new equipment and tools and designs and makes many accessories in their own shop to assure fast, economical and safe moves.

OUR EQUIPMENT INCLUDES:

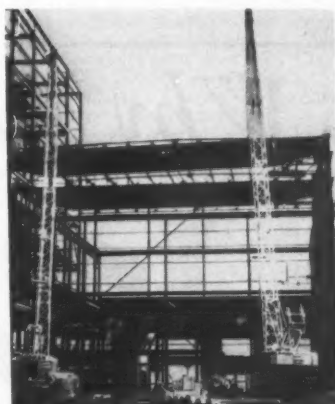
- 25 Low Bed Trailers
- 40 Automotive Tractors
- 25 Platform Trucks
- 32 Truck and Crawler Cranes with Booms from 25 to 175 ft. long
- 12 Crawler Tractors

Roger Sherman Transfer Co., Inc. have been specialists in heavy hauling and rigging for 94 years. Our trained technicians and mechanics and proven methods guarantee complete satisfaction on every job.

OUR TRUCK AND CRAWLER CRANES ARE AVAILABLE ON A RENTAL BASIS



A 200-ton low-bed trailer, designed and purchased specifically for this job, is shown hauling a huge press during a plant relocation project in late 1952.



Here 2 large crawler cranes—one 60-ton capacity and one 50-ton capacity—are being used to erect a 150-ton overhead travelling crane at the Laurel plant of the Hartford Electric Light Co. in Middletown, Conn.

ROGER SHERMAN

TRANSFER COMPANY, INC.

469 Connecticut Boulevard, E. Hartford, Conn.

New Haven Main 4-1368
Hartford 8-4106

Springfield 6-4177
Albany, N. Y. 3-3101



ENTHONE, INC., New Haven, manufacturers and suppliers of chemicals and equipment for metal finishing, have recently completed interior and exterior work on their office building as part of their expansion and modernization. The illustration shows the modernized front view with its extended use of glass block and tempered glass entrance to blend with the ornamental brick structure.

He adjusts his Connecticut-fabricated sun visor, or turns a Connecticut switch to snap on his Connecticut-made lights."

The Commission's report went on to describe the score of parts and accessories produced in this state for the automobile industry.

HARRY D. TEMPORAL, manager of the Chicago branch office of Farrel-Birmingham Company, Inc., has retired from that post, terminating 43 years of employment with the company. He was succeeded by Gerald R. Gonyer, who has been his assistant for the past five years.

BENJAMIN P. GREEN, chairman of the board of directors of The Eastern Machine Screw Corporation, New Haven, passed away recently, at the age of 90.

A native of Worcester, Massachusetts, Mr. Green began his business career with the Worcester Woolen Mill. From then on he served the Arcade Malleable Iron Company, Worcester; the West Ware Paper Company, Ware; the Forehand Arms Company of Worcester. When that company consolidated with Hopkin & Allen, and moved their machinery to Norwich, Connecticut, Mr. Green was named general manager.

In 1910 he formed the Eastern Machine Screw Corporation with W. H. Gates. Mr. Green started as secretary and general manager, became vice president and general manager, president in 1930, and chairman of the board in 1945.

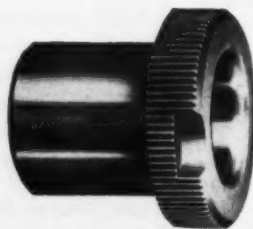
★ ★ ★

THOMAS I. S. BOAK, president, The Plume & Atwood Manufacturing Company, Waterbury, has just advised stockholders on August 7, that the company is now employing 275 workers at the Waterbury plant, slightly

Why chase Drill Bushings!



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over three months after the end of the strike.

He also reported that the issuance of 13,500 shares of no-par value common stock in accordance with the subscription offer of April 17 added some \$216,000 to capital, and that the issue was oversubscribed by approximately 9,000 shares.

Mr. Boak indicated further that the company expects a reasonably satisfactory volume of business for the remainder of the year 1953.

★ ★ ★

A NEWLY DEVELOPED, low cost protective strippable coating called Thermo-Cote D has been compounded by the Plastics Division, Ernst Bischoff Co., Inc., Ivoryton. It has been reported to prevent corrosion or abrasion damage to metal tools and parts during storage, handling or shipment.

Thermo-Cote D is an ethylcellulose base coating which has been "tailored for commercial use," according to D. R. Welter, Plastics Division manager. Like other Thermo-Cote products in the line, it is applied by the hot dip process. Supplied in convenient small blocks, it is melted in a thermostatically controlled melt tank and brought to the proper dipping temperature.

★ ★ ★

FARREL - BIRMINGHAM COMPANY, INC., Ansonia, has announced the transfer of Franklin R. Hoadley, Jr., sales engineer, from the main office at Ansonia to the company's branch office at Akron, Ohio.

Mr. Hoadley, after attending Trinity College, served for four years in the United States Army, following which he joined Farrel-Birmingham in 1945. Upon completion of the company's two-year student engineering course, he was assigned to the Farrel-Birmingham process-testing laboratory as technical assistant, and later was transferred to the sales department in charge of regrinding and blocking calender rolls in customers' plants.

★ ★ ★

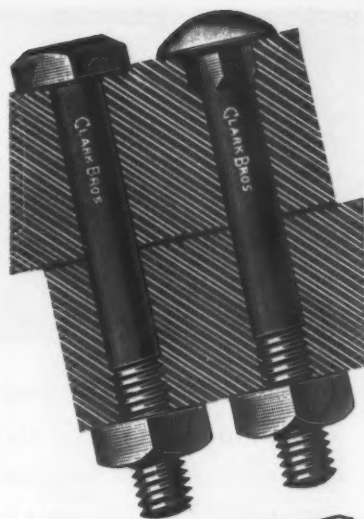
MORE THAN 17,000 Connecticut manufactured products and industrial services are listed in a new guide for purchasing agents released recently by the Connecticut Development Commission. Close to 3,000 Connecticut industries are represented in the publication which is available on request to purchasing agents throughout the country.

The purpose of the guide, according to the Commission, is to aid in the expansion of present markets and to develop new customers for Connecticut products so that the state's economy can be maintained on a high level for the benefit of both labor and industry.

The thousands of products listed in the guide include everything from an almost microscopic jewelry screw to steel rolling mills. Classified under the "Services Section" of the publication are such processes as plating, casting, stamping and the manufacture of special machinery made on order to the buyers' specifications.



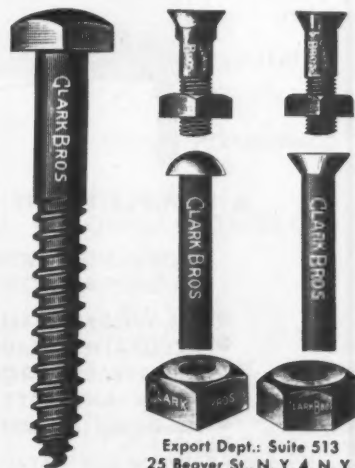
THE HOLIHAN CLAN of four brothers and one sister, all employees of Scovill Manufacturing Company, Waterbury, gathered to witness the awarding of a 50-year service pin to its oldest member, Henry. L. P. Sperry, Scovill president, (third from right) presents the diamond studded 50-year pin. The "family team" represents 222 years of service. Left to right, with years of service are: Earl, 40 years plus; Edna, 47 years plus; Orion, 37 years plus; Mr. Sperry, Henry, 50 years, and Irving, 45 years plus.



The Name Clark . . . a 99 year old part of America's heritage, has always been known to be dependable . . . "For Greater Security Fasten Fast with Clark Fasteners."

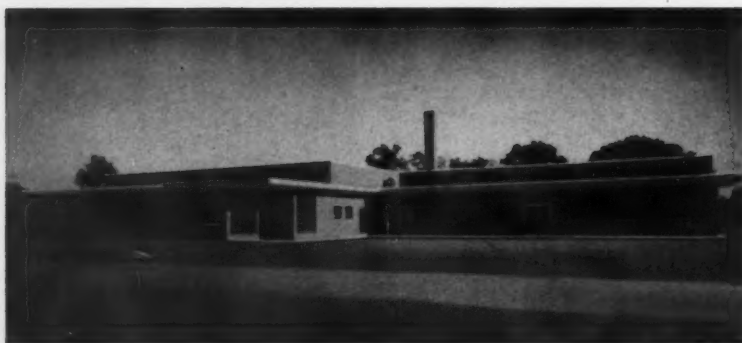
Clark products are yours for *dependability* and yours for *workability*.

They work with you and work for you. Uniformity of Quality and Finish have made the name Clark outstanding. For information write to 105 Canal Street.



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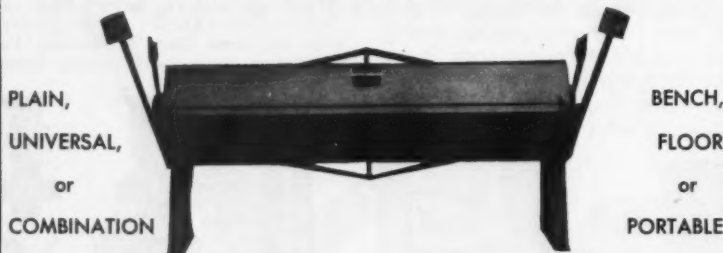


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A COMPLETE LINE OF BENDING BRAKES FOR

GENERAL SHEET METAL WORK—MAINTENANCE
EXPERIMENTAL WORK — PRODUCTION RUNS

- ALL-WELDED STEEL CONSTRUCTION
- ACCURATELY MACHINED
- REPLACEABLE BRONZE WEAR PARTS
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- Hardened ADJUSTING SCREWS & PARTS

WRITE FOR CATALOGUE AND PRICE LIST

W. WHITNEY STUECK, INC.

OLD SAYBROOK, CONN.

CONNECTICUT STATE CIVIL DEFENSE and the American National Red Cross, Eastern Area, have jointly announced an agreement which effects improved welfare liaison between the agencies in case of disaster.

Gen. William Hesketh, state Civil Defense director, and Harold B. Nearman, Red Cross Eastern Area manager, signed the agreement, believed to be the first of its scope in the east. Under the agreement, in disaster resulting from enemy action, Civil Defense officials assume full responsibility. They will utilize all community agencies, including the Red Cross, and assume total financial responsibility and operate in accordance with existing Civil Defense policy.

★ ★ ★

A PNEUMATIC MOTOR, remotely controlled by a thermostat, regulates the movement of the damper and hence air volume in this modification of a Connor Engineering Kno-Draft ceiling diffuser for air conditioning systems serving zones having variable heat loads, such as areas subject to changing sun effect, fluctuating occupancy, office layout revision, etc.

The Kno-Draft diffuser is peculiarly adapted to this type of automatic control of volume at the point of discharge, according to the maker, because the sleeve damper moves up and down without enlarging or constricting the neck area. The Connor Engineering Corp. is located in Danbury, Conn.

★ ★ ★

THE AMERICAN CAM COMPANY has recently completed the transfer of its operations to its new quarters at Bloomfield, Conn.

The new building will house the company's general offices, drafting room and inspection department, in addition to increasing manufacturing space.

Mr. George Chase, president, in announcing the move, pointed out that in addition to expanding facilities and employment, approximately 20%, plant layout and work flow would be improved, resulting in an estimated production increase of 33%. The manufacture of special purpose cams and eccentric contours will be continued at the new plant.

★ ★ ★

C. K. DAVIS, president and general manager, Remington Arms Company, Inc., Bridgeport, has announced the

election of H. K. Faulkner, director of production, as vice president of the company. The action was taken at the most recent meeting of the company's board of directors.

A native of Blacksburg, Virginia, Mr. Faulkner joined the Remington organization in 1942. During World War II he served as service superintendent at the Lake City Mo. arsenal, a government-owned ordnance plant, built and operated by Remington. He later became assistant works manager at the Bridgeport plant, later going to Ilion, New York as works manager of Remington's sporting firearms plant. He returned to Bridgeport in 1951 as assistant director of production and the following year was named director of production.

★ ★ ★

DONALD W. LEACH, acting president of R. Wallace & Sons Mfg. Co., Wallingford, has announced the appointment of two executives at Wallace Silversmiths.

John F. Banks has been named director of sales and advertising, and Emery B. Danzell, general manager of Wallace Silversmiths.

Mr. Banks, who formerly held the post of director of advertising and promotion, will now direct sales and advertising for all sterling flatware, which includes Wallace's line of "third dimension beauty" tableware, sterling and plated hollowware and the company's recently introduced line of quality stainless tableware.

Mr. Danzell was associated with the Gorham Silver Company before joining the Wallingford firm. He is a resident of Hamden, and a graduate of Brown University.

★ ★ ★

A NEW BULLETIN describing its full line of Micro-Klean Filters (for liquid applications) has recently been published by the Cuno Engineering Corporation, Meriden.

The products described include standard models for flows between 1.8 GPM and 900 GPM. Featured in the bulletin is the recently announced graded density cartridge.

The twelve page bulletin, No. MK-0553, is available from the Cuno Engineering Corporation, Meriden.

★ ★ ★

THE APPOINTMENT of Harry W. Holdsworth as advertising manager for

the New Departure Division of General Motors Corporation has been announced by Charles D. McCall, general sales manager. Mr. Holdsworth succeeds Carleton B. Beckwith, who retired recently.

Mr. Holdsworth has been with New Departure since 1920. He entered the firm's employ as a draftsman-designer in its mechanical department. Two years later he was assigned to writing technical literature on application of ball bearings. In 1933 he was named assistant advertising manager.

★ ★ ★

M. H. RHODES, JR. has succeeded his father as president of M. H. Rhodes, Inc., Hartford, manufacturers of parking meters, timers and time switches.

Mr. Rhodes, Sr. has relinquished his holdings in the company and retired.

The company's board of directors also elected Edward J. Doyle, vice president, and Angelo B. Rucci, treasurer. E. H. Rhodes, another son, retains the title of executive vice president, Merrit Van Valkenburgh continues as vice president, and Miss Erna M. Anderson will continue as secretary.

Mr. Rhodes, Jr. joined the company in 1942. He served in the Army from 1943 to 1945, and then worked in the manufacturing and sales departments, serving as factory manager for one year and sales manager of the timing division for the last three years.

★ ★ ★

THE CAREER of Oscar G. Knapp, president of Clark Bros. Bolt Co., Milldale, who this year celebrates his 50th anniversary with the company, has been likened to a Horatio Alger story—from office boy to president.

From the year of 1903, when he entered the Clark Bros. Bolt Co., he rose through advancement from office boy to the position of assistant secretary, July 29, 1914, and four years later, was elected assistant treasurer as well. In 1923 he was elected a director of the company, and secretary and treasurer in 1925.

In 1943 Mr. Knapp was elected to the offices of vice president and treasurer and advanced to president, treasurer and general manager of the company in 1946.

His energies devoted to his chosen field, Mr. Knapp has been active in the work of various associations within the bolt, nut and rivet industries, and

COLONIAL

Industrial Ventilating and Dust Collecting Equipment



Fans
and
Blowers

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We specialize in the design, manufacture and installation of complete dust collecting, ventilating, fume removal and conveying systems for industry.

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SERVING CONNECTICUT
INDUSTRIES SINCE 1904

"Federal"
Wiping Cloths

**For Every Cleaning and
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**Washed and Sterilized
in Our Own Laundry**

**Wiping Towel
Rental Service**

**Cheese Cloths
New and Washed**

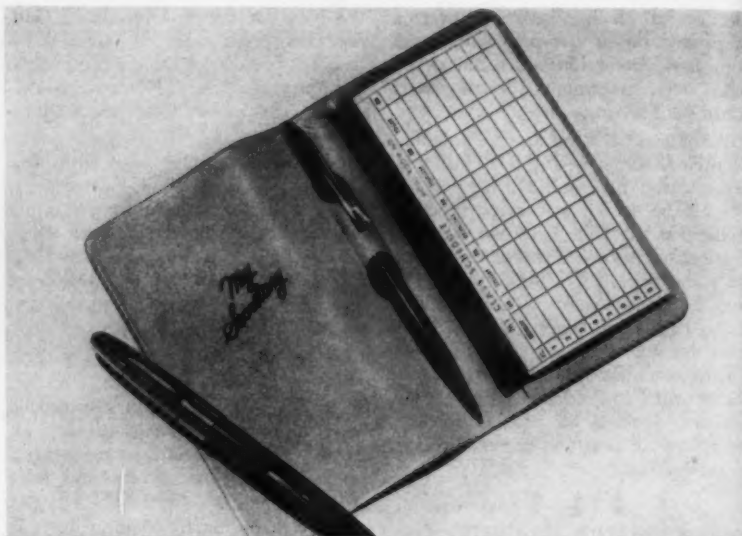
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MEMBER
MANUFACTURERS
ASSOCIATION OF
CONNECTICUT, INC.

**FEDERAL TEXTILE
CORPORATION**

EAST AND WATER STREETS
NEW HAVEN, CONNECTICUT



A PERFECT ACCESSORY for the busy school student is this new Waterman "School-time Secretary," containing a notebook with class schedule and a choice of either the Waterman Flair retractable ball point pen or Skywriter fountain pen. It is manufactured by the Waterman Pen Co., Inc., Seymour.

at present is serving as chairman of the research and advertising committees of the Industrial Fasteners Institute.

Beyond his constant effort to further the bolt industry, Mr. Knapp also entered into and maintained interests in both civic and social activities.

★ ★ ★

WITH A NOVEL "key-to-opportunity" prize promotion, Russell & Erwin introduced a simplified "All Star" line of builders' hardware last month. Highlights of the line include the recently announced "Stilemanor" locks and latches and the new "Homegard" light duty locks and latches.

Advertising and merchandising for the "All Star" line tops anything ever offered before by Russell & Erwin. They included national magazine advertising; distinctive display mounts, some of them "firsts" in their design; new colorful envelope stuffers; and newspaper mats.

★ ★ ★

NEWLAND F. SMITH has been appointed general manager of Gray Research and Development Co., Inc., Manchester, manufacturers of television station projection equipment, sound effects consoles and classified electronic communications products for the government. The announcement was made by Walter E. Ditmars, president.

The company is a subsidiary of The Gray Manufacturing Co., Hartford.

Mr. Smith was previously director of general engineering for the Mutual Broadcasting System and Station WOR.

★ ★ ★

SCOVILL MANUFACTURING COMPANY, Waterbury, has announced the availability of a new type button which, according to Paul E. Fenton, vice president in charge of manufacturing sales, "marks the greatest improvement made in uniform buttons in the past 150 years."

The new button looks like any other uniform button, but it's the attaching device which makes it unique. John T. Blake, Scovill executive, developed it from the original design of Eric Nygard, of Woonsocket, Rhode Island. Instead of the ordinary eye through which the thread is sewn, there is a threaded metal stem which can be pushed through cloth into a shank on the back of the button.

The secret of the button's performance lies in a special plastic filler in the button shank, which "gives" when the screwed stem is pressed into it, but holds firmly against a direct pull.

★ ★ ★

EDWIN W. ROBERTS has been appointed design engineer for The Connecticut Light and Power Company, Calvin T. Hughes, engineering



Seven Caesars - One Secretary



Julius Caesar . . . Dictator . . . needed 7 secretaries, they say, to keep up with his dictation.

Today, *one* secretary can handle the work of *seven* dictators, using the Gray PhonAudograph.

And today's Caesars get more done — they don't make a production out of it every time they dictate a letter!

With PhonAudograph, each central recording unit serves many dictators,

through phone handsets on their desks.

The operator attends to the central recorder; a buzzer tells her when to change discs. Using an Audograph transcriber, she gives you *fast signature service* (on long memos, she is typing your first disc while you're on your second!)

But most important, PhonAudograph — the outstanding achievement in phone dictation — provides these ex-

clusive advantages: unlimited listen-back; no interference from other stations; built-in communication with the operator; push-button simplicity. Nothing less will do the job . . . because today's Caesars are impatient men!

Get the whole story today! Learn about the benefits and economies of phone dictation . . . and see how PhonAudograph provides them — *all* of them!

Gray
PHONAUDOGRAPH
WITH FULL CONTROL

PHONAUDOGRAPH and AUDOGRAPH (individual dictation instrument) sales and service in 200 U. S. cities. See your Classified Telephone Directory under "Dictating Machines." Canada: Northern Electric Co., Ltd. Abroad: Westrex Corp. (Western Electric Co. export affiliate) in 35 countries. Made by The Gray Manufacturing Company — established 1891—originators of the Telephone Pay Station.

TRADE MARK "AUDOGRAPH" REG. U.S. PAT. OFF.

The Gray Manufacturing Company,
Hartford 1, Connecticut

Please send me your Booklet A-6 on
PhonAudograph *full control* phone dictation.

NAME

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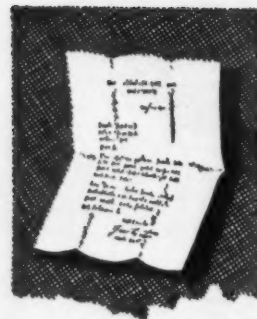
ADDRESS

TITLE

CITY



**"DEAR SIRs: By 1960 please
send me these items..."**



The facts in this letter are not imaginary. They merely sum up what economists predict for the United States by 1960.

To American Industries

Dear Sirs:

By 1960, please arrange to be making thirty per cent more goods than you made for me in 1950.

I expect a growth of about twenty million people in my family, the same as in the past decade. Part of my order is because of them. Part is to increase my standard of living.

If possible, arrange more leisure time for me. I do not wish to work longer hours to pay for increased purchases.

You will, of course, find me new products better than the old. You have done this in the past, but please increase your efforts.

Please tell the electrical manufacturers to be making 2 times as much by 1960. I am increasing particularly my purchases from them.

Very truly yours,
(signed) The American Public

What this letter calls for is clearly understood by any company or industry that has earned public good will and hopes to keep it.

Here are three moves that General Electric is accordingly making:

First, if production and leisure are to increase at the same time, the nation's skilled man power must be used with increased effectiveness.

To help create more goods to meet America's needs, General Electric is in the middle of a billion-dollar expansion program.

Second, products now on sale must *do* more if people are to get more for their money. Examples may help here. Engineers at General Electric have multiplied the efficiency of turbines, the light from lamps, the power of x-rays, and so on. Such engineering is and must be an always expanding program.

Third, new products must be found to make known products obsolete by comparison. To find new truths, research in America must increase. At General Electric, new research facilities and people are being added.

Here are some fields where scientists say new discoveries could make a big difference to all of us . . . ways to convert atomic energy into useful power . . . ways to store heat for later use . . . ways to create light from now invisible infrared rays . . . "fuel cells" to convert energy of gaseous combustion directly into electricity . . . new metals to stand higher heat (for jet engines and turbines).

October 15th marks General Electric's 75th anniversary. We start the next 75 years with greater experience, more capacity and, we hope, more efficient planning. We hesitate to look back over our shoulders at what has been developed — modern x-ray, electrically driven trains and ships, the tungsten lamp, the fluorescent lamp and such — for we are convinced that the findings of the future will be more significant.



BRIDGEPORT WORKS

GENERAL  ELECTRIC

vice president, has announced. He succeeds Raymond R. Lautenschlager, who is retiring after 27 years with the company.

Mr. Roberts will be responsible for all drawings, including design detail and specifications, for facilities utilized in production, transmission and distribution of company service.

★ ★ ★

A NEW LINE of completely pre-assembled, water-tube steam generators, designated Type H, is being produced by The Bigelow Co., New Haven.

The new unit is available in ten standard sizes ranging in capacity from 8,000 to 30,000 pounds of steam per hour. The complete unit package includes drums, tubes, refractory, steel casing, burner, controls, automatic safety detectors and soot blowers. It is shipped complete, ready to operate as soon as service connections are made. The heavy steel base functions as a skid for erection and as a support after the boiler is in place. No special foundations are required.

Free descriptive literature is available on request from The Bigelow Corporation, New Haven 3.

★ ★ ★

NEW ENGLAND is driving into new ventures at a high-stepping pace. The region started almost 3,600 new corporations in all types of business during the first half of this year, according to a New England Council study.

This is a gain of 20 per cent, which puts New England well in front of the country as a whole.

★ ★ ★

DONALD H. MONTGOMERY, a vice president and chief engineer of the New Britain Machine Company, died recently at his home in Farmington.

He was well known in the machine tool industry in New England. Before joining the New Britain firm about 25 years ago, he was engaged in machine tool building in Vermont and for a time in Hartford.

Mr. Montgomery is survived by his wife, three sons, two grandchildren, and two sisters.

THE RHODE ISLAND WORSTED CO., at one time the largest textile firm in Stafford Springs, will liquidate and its operations will be discontinued by the end of this year, it was announced by Robert Schumaker, vice president and general manager.

The entire property has been sold to Goodman and Theise, owners of the

Stafford Printers. The new owners operate a silk printing plant in Stafford Springs, and plan an expanded manufacturing program, it has been announced by George Piacatelli, general manager.

★ ★ ★

M. B. WALDO, corporation secretary of the H. O. Canfield Company,

Do You Overlap?

It's the most popular golf grip . . . and one with several advantages. Pros point out that overlapping welds the hands together . . . permits good control of the club . . . helps synchronize "break" of wrists at impact.

Overlapping may strengthen your golf game, but it weakens your company's insurance coverage. When policies overlap, your company pays the penalty in unnecessary premiums or even uncollected losses.

An insurance "pro" can analyze your policies . . . discover uninsured hazards . . . correct errors and omissions in your coverage.

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Bridgeport, was honored by coworkers recently, as he celebrated his 40th anniversary with the company.

Mr. Waldo, who joined the company in 1913, started as the assistant superintendent of the plant. He has progressively advanced to higher positions, and was elected to his present position in 1938.

★ ★ ★

ALFRED V. BODINE, president of the Bodine Corporation, Bridgeport, and past president of The Manufacturers Association of Conn., Inc., is among four members of top management who will visit Berlin, Germany, to present a course on American management attitudes, methods and techniques to West Berlin industrialists, beginning early this month.

The four man team, according to Mr. Bodine, was selected by the State Department upon request of the German government. The request for the team originated with the Berlin Chamber of Commerce and Industry.

Mr. Bodine will represent the machine tool industry. Other members of the team include Charles E. Schatvet, president, Guide-Kalkhoff-Burr, Inc., New York, for the printing industry; Paul Hershcopf, vice president, Henry Rosenfeld, Inc., New York, for women's clothing; and Vale E. Freeland, director, Department and Furniture Store Sales of the Westinghouse Electric corporation, Mansfield, Ohio, for the electrical appliance industry.

In the implementation of the project, Mr. Bodine said, "it can materially assist West Berlin industry in its struggle to improve its marketing practices and thus aid in the creation of additional employment opportunities."

★ ★ ★

G. W. BEALS, chief applications engineer of the Illuminating Division of The Miller Company, Meriden, has been elected to Fellow grade membership in the Illuminating Engineering Society.

Fellow grade is the highest technical award of the Society, attained only by invitation in recognition of outstanding contribution to the technical activities of IES and the lighting industry.

The certificate of award was presented to Mr. Beals at the National Technical Conference of Illuminating Engineering Society of New York last month.

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GEORGE W. HESTON has recently been named manager of the manufacturing division of the New Haven Chamber of Commerce, and director of public relations for the group. He was formerly personnel director of Sidney Blumenthal & Company, Shelton.

Mr. Heston started with Sidney Blumenthal & Company in 1946 as personnel assistant. In this position he supervised various training programs, prepared training manuals, edited a house organ, and coordinated all recreational activities. In 1947 he was appointed personnel director.

A Yale graduate, Mr. Heston served in the Army Air Force for four and a half years. He is a member of the Shelton Kiwanis Club, and is serving as a member of the board of directors of the Derby-Shelton Community Center.

★ ★ ★

THE BUSH MANUFACTURING CO., West Hartford, has recently announced the purchase of the Heat-X-Changer Company, Brewster, New York.

The Brewster concern manufactures

liquid coolers, heat exchangers, inter-coolers, after coolers and other heat transfer products.

★ ★ ★

A PROFIT-SHARING retirement trust plan for its 200 employees has recently been instituted by The National Automatic Products Co., Berlin.

According to Meyer E. Bailey, chairman of the board of directors, the company will bear the complete cost of the fund and will contribute 15 per cent of its profits to the plan each year. A point system will be used to determine each employee's share in the plan on the basis of length of service and wages earned per year.

Anthony F. Kaspro, president of the company which makes parts for military and non-military piston and jet engines, has revealed that the company adopted the plan because it believes it would be to its best interests and those of its employees.

★ ★ ★

ALFRED W. CAVEDON, secretary-treasurer of the Aldon Spinning Mills Corp., of Talcottville, has revealed the purchase of the Belmont Woolen Yarn

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Mills, of Woonsocket, Rhode Island.

The Woonsocket mill, which has been in operation for over 30 years, manufactures woolen and specialty yarns and employs between 100 and 125 workers. According to Mr. Cavendon it will be operated under the present management.

★ ★ ★

DR. CRIT PHARRIS, supervisor of the health and safety section of the personnel department of the Pratt and Whitney Division, United Aircraft Corporation, died recently at Hartford Hospital.

Dr. Pharris, a widely recognized authority on industrial medicine, was a native of Granville, Tennessee. He came to Connecticut in 1940 when he became industrial hygiene physician for the Connecticut State Department of Health. Three years later he was appointed assistant medical director of the United Aircraft Corporation. In April of this year he undertook his most recent post with the corporation.

Dr. Pharris was a member of the East Hartford Medical Society; the Hartford County Medical Association; the Connecticut Medical Society; the American Medical Association; the New England Industrial Medicine Association; the Connecticut Heart Association, and the American Public Health Association. He was chairman of the committee on occupational health of the Connecticut State Medical Association, and a member of the Greater Hartford Employment of Physically Handicapped Committee.

★ ★ ★

WHEN THE FIRST disposable paper cup was produced in this country by The American Paper Goods Company of Kensington, about 40 years ago, Bernard P. Moore, 70, had already served 16 years with the company. Now, after 56 years of service, Mr. Moore has retired, but plans to spend some of his time in the preparation of a history of the company which was established in 1897.

Mr. Moore's first assignment with the firm was as a printing press feeder. In 1909 he became foreman of the handfold department. In 1915 Mr. Moore became production manager, the position he held until his retirement.

Active in civic affairs in Kensington, Mr. Moore has served as Third Selectman, a member of the Democratic



B. P. MOORE, recently retired from The American Paper Goods Company, Kensington, is shown with President **A. S. Redway**.

Town Committee, and a member of the Board of Finance.

Mr. Moore and two of his neighbors who live on Church Street in Kensington, recently completed a total of 140 years of service with the company. Timothy Hannon was with the firm for 52 years, and John H. Kayser served 32 years. All three of these men have been pensioned under the newly instituted American Paper Goods Retirement Plan.

★ ★ ★

PRECISION EQUIPMENT, INC., Danbury, has recently announced the acquisition of the business of Hill Machine Co. of Newtown, Conn., which will be continued under its corporate name, at the Precision Equipment plant in Bethel.

The following officers have been elected: Chairman of the Board, G. E. Woods Humphrey; President, Herbert Michel; Vice President, Robert Ducas.

The corporation has also acquired control of Warsop Power Tools, Inc., and moved that business to Bethel from Wilmington, Delaware.

Editorial

(Continued from page 5)

than leadership in other fields—leadership that earns its public support by moral character and all that it implies.

I think we have a very clear-cut example of this in the fact that so many people assume the sole responsibility for leveling out the curves of boom and depression should be in the hands

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of government. They assume this to a large extent because in the past we in business leadership have abdicated, and we have suffered a rather serious loss of freedom thereby. Many of the things that government may do today in this area are things which executives themselves could do voluntarily if they would.

I do not mean that it is wrong for government to have any hand in stabilization. I think it should up to a point, and I think that businessmen should be the first ones to seek and encourage the exercise of such action. But if we are to remain free, what government does should cover only the most fundamental essentials—controlling the flow of credit and taking other indirect actions, but leaving the maximum for us to effect voluntarily.

We certainly have come some way in a generation, and the sense of responsibility of business leadership is far greater than it has ever been before. And while we have a long way to go yet, and the time to get there is fleeting, business leadership is capable of meeting the challenge. And I believe it will.

Owls and Eyes

(Continued from page 15)

On receipt of each verified case report from a plant, the National Society for the Prevention of Blindness furnishes a gold Wise Owl pin, a shop badge and a certificate. Special presentation ceremonies afford a good opportunity to publicize the company's safety program both in and out of the plants. Each Wise Owl pin wearer becomes a successful advertisement for the plant safety program.

Since one out of every five industrial accidents is an eye injury, it can be seen that about 300,000 tragic, expensive eye accidents occur annually. The Wise Owl Club of America has proved to be our most effective weapon in the continuing campaign to protect the vision of America's working men and women, to cut down needless financial loss for all concerned, and to help Connecticut maintain its outstanding position in our industry.

Full details on the establishment of a Wise Owl Club chapter may be obtained by writing to Mr. O'Neil at the National Society for the Prevention of Blindness, 1790 Broadway, New York 19, N. Y.



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When to Replace Your Equipment

By A. D. JOSEPH EMERZIAN

Assistant Professor of Industrial Administration

A BASIC motivation of management is at least to maintain and more desirably to improve the firm's competitive position in the industry. To accomplish this objective, one criterion is that the firm operate with a minimum cost structure. It is well recognized that the firm's level of costs is greatly influenced by the nature of the equipment used. It appears reasonable, therefore, that it is in the interest of management to determine proper policies, sound analytical techniques and sensitive controls over the status of its equipment. The purpose of this article is to present a sound technique for equipment analysis with the hope that it will encourage management to re-examine its attitude towards equipment analysis particularly in those cases where such decisions are made by rule-of-thumb methods.

An Application of the Theory

The basic theory underlying the method of equipment analysis to be presented was discussed in a previous article (Connecticut Industry, October, 1952), and reference should be made to it, if a more complete comprehension of this technique is desired.¹ Notwithstanding repetition, it is essential that three concepts be defined:

1. Operating inferiority—the difference in operating costs between a machine in use and a new machine.
2. Inferiority gradient—the predicted yearly operating inferiority.
3. Adverse minimum—the lowest combined time-adjusted average of capital cost and operating inferiority.

Let us assume a cost comparison between two machines which results in the data of Table 1:

Table 1
Determination of Operating Inferiority

Factors	Next Year's Operating Advantage	
	New Machine	Present Machine
Direct Labor	\$1,200.00	
Maintenance	50.00	
Power	27.00	
Taxes		\$ 22.00
Floor Space		55.00
Total	\$1,277.00	\$ 77.00
Net Operating Inferiority (Present Machine)		\$1,200.00

¹The interested reader should also refer to the excellent publications of the Machinery and Allied Products Institute, particularly the book, Dynamic Equipment Policy, by George Terborgh.

This table indicates that the present machine would cost \$1,200.00 more to operate for the next year than the

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new (challenger) machine irrespective of capital costs. Assuming the old machine had been in operation for six years, this would mean that it had suffered operating inferiority at the average rate of \$200.00 per year ($1200 \div 6$). The assumption is made under this technique that this inferiority gradient will continue into the future and what is now the new machine will suffer operating inferiority of \$200.00 per year by newer machines. Further assuming an interest rate of 10% and cost of acquisition for the new machine of \$9,000.00 with no salvage value, derivation of the new machine's adverse minimum is shown in Table 2.

The adverse minimum for the new machine is \$2,195.00. This means that if the decision to purchase the new machine were made today, it would cost an average of \$2,195.00 per year to operate this machine plus the regular operating expenses.

It can be seen that the adverse minimum includes charges for the cost of capital and for losses in operating inferiority due to the probable introduction of new machines. Furthermore, it

Table 2

Derivation of Adverse Minimum of a New Machine having a Cost of \$9,000 and an Inferiority Gradient of \$200 per year (no salvage value)

Years of Service	Operating Inferiority	Cumulative Present Worth of		Time Adjusted Annual Average Operating Inferiority	Capital Cost	Total Annual Average
		Operating Inferiority	Operating Inferiority			
1	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$9,900.00	\$9,900.00
2	200.00	140.00	140.00	81.00	5,184.00	5,265.00
3	400.00	300.00	440.00	177.00	3,618.00	3,795.00
4	600.00	410.00	850.00	268.00	2,835.00	3,103.00
5	800.00	497.00	1,345.00	355.00	2,376.00	2,731.00
6	1,000.00	565.00	1,910.00	441.00	2,079.00	2,520.00
7	1,200.00	616.00	2,526.00	518.00	1,845.00	2,363.00
8	1,400.00	654.00	3,180.00	595.00	1,683.00	2,278.00
9	1,600.00	678.00	3,858.00	671.00	1,566.00	2,237.00
10	1,800.00	695.00	4,553.00	742.00	1,467.00	2,209.00
11	2,000.00	702.00	5,255.00	809.00	1,386.00	2,195.00*
12	2,200.00	702.00	5,957.00	876.00	1,323.00	2,199.00
13	2,400.00	698.00	6,655.00	938.00	1,269.00	2,207.00

*Adverse Minimum

is estimated that the service life of this machine will be eleven years; that is, if the present rates of improvement are

maintained, this machine will be able to withstand economic replacement for 11 years.



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Application of Formula for Determination of Adverse Minimum

A formula has been developed which approximates the new machine's adverse minimum in a matter of a few minutes. This formula is as follows:

$$\text{Adverse Minimum} = \frac{\text{IC-G}}{\sqrt{2\text{CG}}} + \frac{\text{IC-G}}{2}$$

- When:
1. C = Cost of Acquisition
 2. G = Annual Inferiority Gradient
 3. I = Interest Rate (in decimals)

Using the same data as above, and substituting in the formula, we have:

$$\text{Adverse Minimum} = \frac{.1 (9,000) - 200}{\sqrt{2(9,000)(200)}} + \frac{.1 (9,000) - 200}{2}$$

$$\text{Adverse Minimum} = \underline{\underline{\$1,247}}$$

It is readily evident that the formula does not yield the exact answer, however, the error of 4.4% is considered insignificant for purposes of replacement analysis.

Should the Machine be Replaced?

So far we have determined the new machine's adverse minimum; it remains to calculate the adverse minimum of

the present machine. We have found that if the present machine were to operate next year, it would incur an operating loss of \$1,200.00. To this loss must be added the cost of capital. If we assume the present machine is worth \$4,000.00 and during the year will suffer a salvage loss of \$1,000.00, the capital costs will be \$1,000.00 in salvage value and \$100.00 in interest. Thus, the adverse minimum of the

present machine is the summation of the following:

1. Operating Loss	\$1,200.00
2. Salvage Value Loss	1,000.00
3. Interest	100.00
Adverse Minimum	\$2,300.00

Inasmuch as the adverse minimum of the new machine is \$2,195.00 and the present machine \$2,300.00, it behooves us to recommend replacement of the present machine.

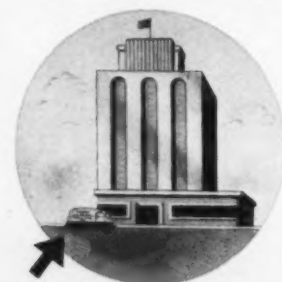
Summary

This method of analyzing equipment replacement problems is a significant contribution to management techniques, because it represents the first attempt to measure and evaluate the influence of future equipment upon current facilities decisions. It is a method which is founded upon carefully considered assumptions and rigid logic, and it commands the consideration of every executive who makes equipment decisions and has been forced to adopt some rule-of-thumb or perhaps even a guess.

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AD-VENTURES

Numbers 1-8

By Harry B. Coffin

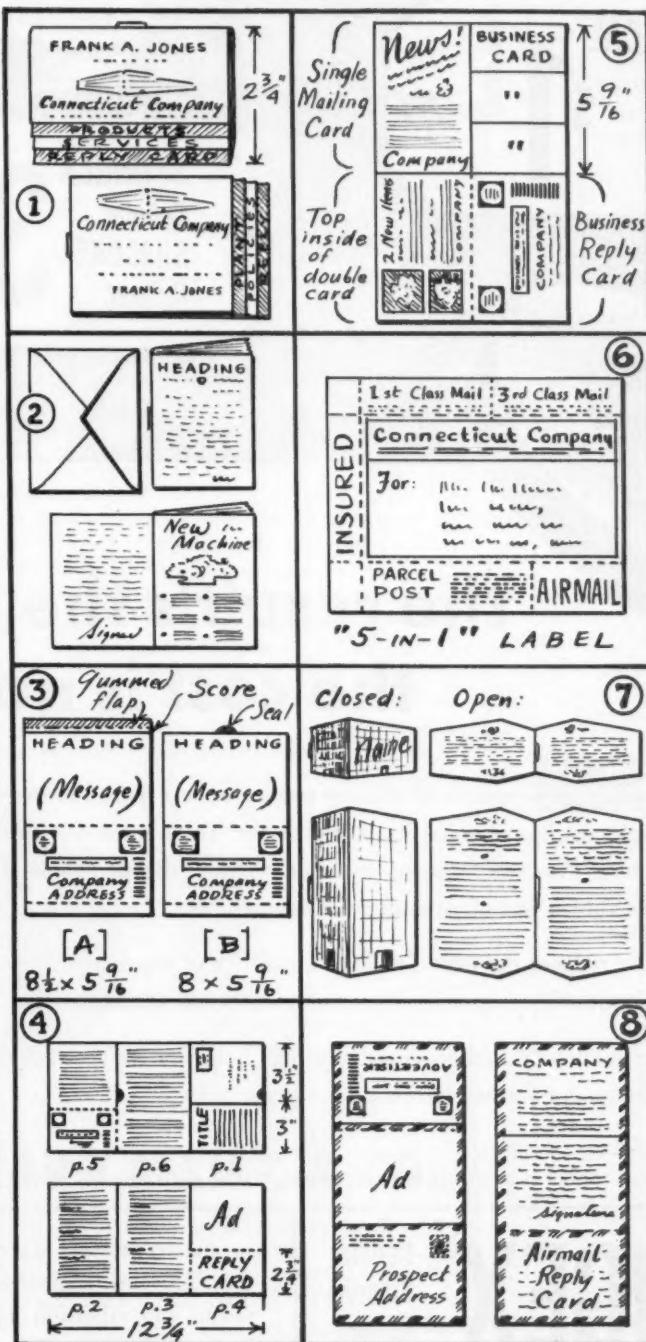
This is the first of a monthly series of illustrated plans for advertising mailing pieces. Eight pieces will be described each issue, at least some of which should offer novel features for your consideration. Most plans are for announcements, letters, mailing cards, house publications, business cards, booklets, or self-mailers, which can be adapted for sending to dealers or prospects. These sketches show how special features can be included to add to their utility, how various functions can often be combined in one piece, and how several jobs can be run together on the same sheet, to save time and production costs. All layouts in this series should be saved for future reference. Check them when planning future mailing pieces and dealer helps. Let us know if they assist you!

1. Salesmen will value these 8-page business cards, longfold (top) or shortfold (below), with stepped edges. Page 1 has the usual copy for a business card. Page 2 can be left blank for personal notes to the prospect or for an estimate. The four center pages describe the company, its products and policies, "indexed" on the exposed edges. Back cover (2 1/4 x 4" min.) serves as detachable reply or order form.

2. When a booklet is to be mailed, added attention for the accompanying sales letter can often be secured by making it the booklet's cover. Here, a 4 1/4 x 5 1/2 inch size is used, saddle-stitched long way, mailed in Baronial envelope. Letter continues to page 2, 3, or 4, followed by booklet. If not a form letter, each message can be typed individually. Each letter can be stapled over the fold after typing with office stapler.

3. For short messages, individually typed, to salesmen, dealers, or prospects, where prompt replies are desired, use a bristol stock, same bulk as a post card, in white or color. Print small letterhead at top, leaving 3 1/2 inches for a maximum of 20 typed lines, single spaced, down to printed perforation at fold. Recipient uses this to detach business reply card, blank on back, so it serves for any reply message. (A) has gummed edge, (B) seal.

4. Small firms who need regular monthly contact with prospects, such as a house organ provides, but with a small budget, can use this 6-pager, same bulk of paper as post card, e.g., 6 1/2 x 12 3/4", grain 1/2" way for two parallel folds to mail 4 1/4 x 6 1/2", closed by seal over edge. Keep 3 1/2" at right on page 1 for address. Allows 90 sq. in. for 2,200 words, if in this type size; reply card 2 1/4" (min.) x 4 1/4" wide.



5. Whenever possible, anticipate printing needs, so you can combine runs using same type of paper. Saves on composition, lock-up, make-ready, ink, press-work, cutting, and overhead costs. Here, e.g., five forms are combined on one bristol board sheet, 7 1/4 x 11 1/4" trim size: a single mailing card—half for reply; and three areas for business cards (names can be changed during run).

6. Most companies need labels for mailing packages. Here, perforated strips along top, bottom, and left edges carry specifications for post office. Remove unwanted tabs on perforations for any desired combination of first-, third-, or fourth-class (parcel post) mail; with or without airmail, and insurance. Office executive's secretary attaches label thus prepared to material, or to shipping order.

7. Many manufacturing plants, offices, and retail stores, are in rectangular-shaped buildings, with some architectural features in exterior design, and color, or outdoor signs, etc., which make for a unique appearance used as a "bleed" cover of small folder, booklet, or folded business card. For a three-dimensional effect, trim the two sides of angle at top and bottom edges, after folding, for horizontal or vertical building.

8. A short sales message to distant dealers or prospects gains in attention value if sent by airmail on folded bristol stock, same bulk as a post card. Use red and blue inks for striped airmail border design to bleed four edges, both sides. Bottom section inside for airmail business reply card (2 1/4 x 4" min. to 3 9/16 x 5 9/16" max.) for recipients in the U. S. Allows two times area of post card for message; and add space on back, center.



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Despite the superior performance of silicone rubber when exposed to extremes of temperature, high cost has retarded its extensive use. To ease the cost problem, The Sponge Rubber Products Company makes a *cellular* silicone rubber. For many, Spongex silicone rubber can offer substantial savings.

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ACCOUNTING HINTS

Contributed by the Hartford Chapter National Association of Cost Accountants to stimulate the use of better accounting techniques in industry.

Prices, Costs, and Profits

TRADITIONALLY, we believe, there has been a relatively wide divergence of opinion by economists on one hand and cost accountants on the other hand in connection with this subject.

Economists generally contend that the lowering of prices will produce sufficient additional markets to allow the manufacturer to maintain his high over-all profits while reducing his unit profits. Further, they contend, the end result will be a flattening of the business cycle. If it were possible to induce the majority of business men to adopt this attitude and put it into effect at one and the same time, there would undoubtedly be a large increase in our national sales volume. Cost accountants however, we believe, are in a position to show conclusively that the resultant increase in sales could not possibly compensate for the necessary price reductions.

Economists, we believe, usually do not consider the fact that all manufacturers are not equally efficient. The human element alone will prevent manufacturers, although in the same field, of equal size, and operating under identical conditions from operating at the same rate of profit. As soon as we encounter the situation of many manufacturers producing the same product at varied rates of profit, the problem of the marginal producer is raised. If prices are cut by the more efficient producers, the marginal producer will have to drop out since he will no longer be able to operate at a profit. This in turn brings about unemployment and starts us again on the depression swing of the business cycle. While the efficient producer may require additional labor to meet the increased market for his product, he will obviously be unable to absorb all displaced labor.

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As price cutting continues, more producers will have to drop out, and eventually we may find that the most efficient producer has in effect a monopoly. Under this condition, human nature being what it is, prices immediately begin to go up. Shortly the increased prices entice others into the

field, and we are off again on the same old merry-go-round.

Price cutting in itself will not solve the problem. Even the economies which may be obtained by efficient cost analysis will not compensate for the price cutting that would be necessary to obtain a sufficiently large mar-

ket to offset the reduced unit prices. In the United States, we probably have a smaller degree of distinction among the economic classes than in any other country in the world. However, it appears that these classes are still far enough apart so that a few cents price decrease will not bring an article previously available only to the middle income brackets within the reach of the lower income brackets. Much more substantial reductions are required to bring about such a result.

It is the job of the cost accountant and economist to determine present costs, predict future trends of business, and set prices accordingly. Both must work together to attain the ultimate in efficiency. Prices may be reduced safely only when they produce a market large enough to allow the manufacturer to retain his profits at their normal level. Such a point is reached only when a technological improvement in the industry enables all manufacturers in the field to reduce their costs and their prices. Under these conditions, products are sold at a greatly reduced price but with the same per cent unit profit.

A business man is not willing to invest more capital and incur the added risks of increased production until he is compensated by increased over-all profits. Thus, reducing unit profit is not the answer—the answer is to reduce cost; and, although the cost accountant can help by efficient cost analysis and presentation to bring about lower unit costs, this in itself is not sufficient. The combination of skills that is actually needed to attain the desired end is not merely that of the economist and the accountant, but is actually that of the economist, accountant, scientist, and engineer.



In almost every company there is an able executive extremely important to its success and profits. It would take months, perhaps years, to replace him. Meanwhile the company's profits might suffer.

Perhaps you have a department head or technical specialist who is outstanding and would be hard to replace. A Sales Manager perhaps, or a Research Director, or Chief Engineer. The loss of that one man might hit your company hard.

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An Old Fashioned Idea Goes Modern—Grows Big In A Year

(Continued from page 12)

selling was started there were 60 outlets in five cities. Today the string is close to 500.

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SPOTLIGHT ON THE FUTURE*

By R. C. SWANTON
Director of Purchases,
Winchester Repeating Arms Company,
Division of Olin Industries, Inc.

General Business Conditions

THE September survey reveals no significant improvement over August, when it was reported the Fall and Winter upswing might be a slow starter. Order books are lower and production has only inched up. The conditions seem to be almost parallel with those of September, 1948, when the stage was being set for the 1949 recession. There is one exception. Unworked inventories, which have been undergoing reducing treatment for several months, are much lower and better balanced than in September, 1948.

Prices are softening, led by copper, lead and zinc, this month. Employment is lower, with slightly more layoffs than additions reported, which is a very rare condition for September. Buying policy is short-range, predominantly 60 days and under.

The pressure for business is sharpening in most all lines. Foreign competition is more noticeable. Purchasing Agents expect business will taper off during the fourth quarter but still be at a high level. The situation is not alarming but calls for caution and close watching. October will have to show a real spurt for industrial business to equal the fourth quarter of 1952.

Commodity Prices

The industrial purchased materials price structure for September again shows weakness and instability. Price increases are more than balanced out by decreases, nonferrous metals taking the heaviest decline. The long-expected drop in copper and brass prices has occurred. Still pending is the disposition of the large Chilean copper surplus.

The declining order backlog condition of many fabricators has intensified competition. Foreign producers are stepping up selling activity in this country.

Inventories

Unworked material inventories took another dip in September, the third month in succession that more than 30% have reported lower stocks. Those having inventory increases comment it is due to seasonal pickup, production cutbacks, improved vendor deliveries, strikes, and suppliers' shipping ahead of schedule. Lagging order books, availability of materials, lack of confidence in prices, all contribute to the conservative view on material investment. Over-all, stocks are believed to be in better balance and in improved turnover position.

Employment

More report layoffs than new hirings, a most unusual condition for September. The principal reasons: production curtailments, students returning to school, and strikes. The situation is not bad, as 78% report holding to previous high employment or adding to pay rolls. Overtime is fast disappearing and some plants have cut under 40 hours to hold their people. Productivity is improving, as is usual when layoffs and short time occur. Several areas report all types of labor available and better selectivity. Others are looking for skilled help.

Buying Policy

Future commitment range shows practically no change from the previous cautious view of the markets. 75% report holding to "hand-to-mouth" to 60 days in the bulk of their purchases. This policy is supported by falling backlogs, price instability, ready availability, and tight inventory control.

Specific Commodity Changes

The downs far overshadow the ups, both in number and degree of change. Copper, lead and zinc, with their products, led the declines in September.

Reported up: Steel and gray iron castings, paper and paperboard containers, some electrical equipment, fatty acids, sheet glass, refractories, soap, sulphuric acid, titanium dioxide.

On the down side: Automobiles (new and used), brass, cattle, coal, petroleum coke, copper, cotton, cotton lint, electrical appliances, ethyl ether, ferromanganese, gelatin, glycerin, low priced homes, scrap iron, lead, lumber, mercury, rubber, tin, vinyl acetate, copper wire, zinc, zinc dust and oxide.

Hard to get: Cement (seasonal), graphite, polyethylene, structural steel.

Most other commodities are reported available or in easing position.

Canada

Industrial Fall and Winter business is reported starting up with a bang in Canada. Orders and production are substantially up. Commodity prices are holding much better than in the States. Inventories are slightly higher. Employment is high. Buying policy range is somewhat longer than in the United States.

Canadians are optimistic that business will remain at its present high level over the balance of the year.



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BUSINESS PATTERN

A comprehensive summary of the ups and downs of industrial activity in Connecticut for the thirty day period ending on the 15th day of the second previous month.

IN July the index of general business activity in Connecticut declined four percentage points to an estimated 28% above normal. This current decrease offsets the rise which occurred in May and June and returns the index to approximately the level which obtained in the early months of this year. All five components of the general index tended to fall off this month, employment and cotton mill operations moderately, and man-hours, freight shipments and construction activity somewhat more noticeably. The heavy vacation closings among industrial concerns had an important bearing on the July business level, especially in the reduction of the number of manhours worked. Freight shipments, which had been particularly heavy in May and June as firms rushed shipments off ahead of summer vacations, dropped substantially. Construction activity while still exceptionally high, is below the

record level of last year. The United States index of industrial activity is estimated at 20% above normal in July reflecting little change during the last five months.

The index of employment in Connecticut factories is estimated at 27% above normal in July, a decrease of one percentage point. Prior to this decline the index had experienced six successive increases, rising from +22% at the beginning of the year to +28% in June. During the early months of the year there was steady growth in

the number of people employed. In July, however, there were some layoffs in connection with vacation shutdowns. A comparison of current manufacturing employment totals for Connecticut and the principal labor market areas with the preceding month and the corresponding month of last year is shown in the following table taken from State Department of Labor reports.

The July index of manhours worked in Connecticut factories fell off five percentage points to an estimated 30%

Manufacturing Employment

	July 1953	June 1953	July 1952
Connecticut	448,280	456,090	413,780
Hartford	78,460	78,380	75,570
Bridgeport	72,730	74,950	68,550
New Haven	49,340	48,510	44,640
Waterbury	47,240	48,250	44,400
New Britain	29,230	29,270	27,560

above normal. Many industrial plants throughout the State closed for vacation periods of one or two weeks in July thereby substantially reducing the total number of manhours worked. Although in the development of the index allowance is made for seasonal variations, the vacation shutdowns this year were somewhat more extensive than usual. Average hours worked in Connecticut factories were 41.8 compared with 42.5 last month and 41.2 a year ago. Because of the shorter workweek average weekly earnings for production workers declined to \$73.57 in July from \$74.80 in the preceding month and compares with \$68.13 in the corresponding month of last year. Basic hourly earnings increased one cent in July to \$1.69 compared with \$1.59 a year ago.

The index of construction work in progress in Connecticut declined noticeably in July to an estimated 80% above normal. Although construction activity is running somewhat below the record heights of the last two years the current volume is still considerably above the level of normal activity. The average of the index for the first seven months of this year is +82% compared with +97% and +107% for the corresponding period of 1952 and 1951, respectively.

In July the Bureau of Labor Statistics' wholesale and consumer price indexes both increased over the preceding month. The wholesale commodity index rose sharply between



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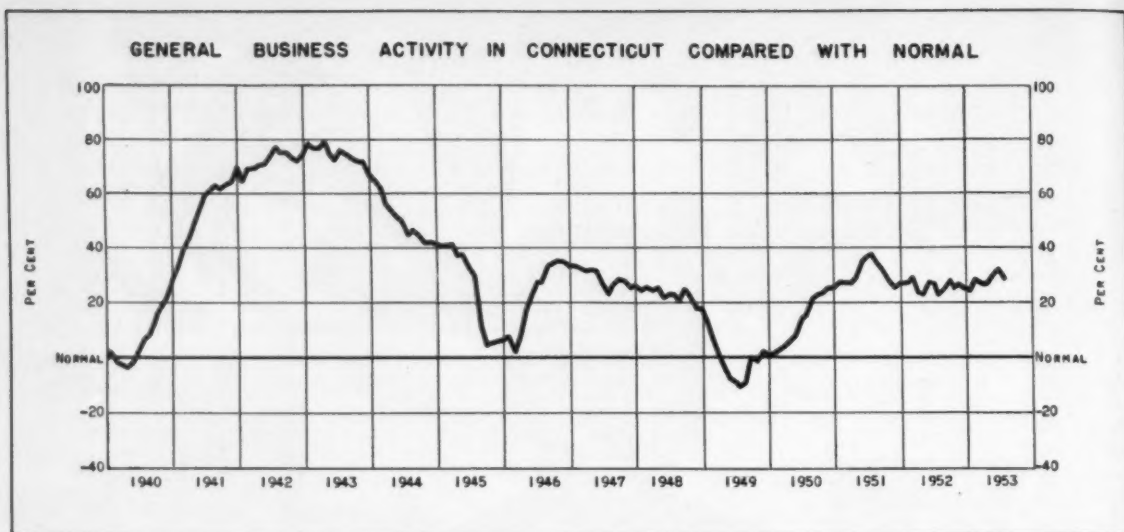


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April 1950 and February 1951 and then tended to fall off gradually until the end of 1952. During the first half of this year wholesale prices had remained relatively level but in July a noticeable increase occurred. Higher prices for farm products and processed foods are largely responsible for the current advance. Both of these groups, particularly farm products, had experienced decreases during the past year. Other commodities to record significant price increases in July are fuel, power and lighting materials, and metals and metal products. Consumer prices, following a noticeable advance during the early stages of the Korean War, tended to level out about a year ago. In recent months, however, they have shown a moderate upward trend and the July index reached an all time high. Increases in rents, medical care, transportation and further recovery in food prices caused the index to rise between mid-June and mid-July, although costs were going down for apparel and recreation. At the present time the wholesale and consumer indexes are both approximately 14% above January 1950 standings.

Employee Incentive and Security in Small Business

(Continued from page 13)

vehicle for providing retirement benefits. A deferred profit sharing plan, as contrasted with a pension plan, does not and cannot call for fixed contributions nor does it provide definitely

determinable benefits at retirement age. The exact amount to be available at retirement is dependent upon each year's contribution to the plan, which, in turn, depends upon the amount of profits of the company and the con-

tribution formula. For example, a plan may call for contributions of 30% of net profits, excluding the first twenty thousand dollars of such net profits. In such a plan, if there were no other limits, and if the company had a net

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profit of fifty thousand dollars, a contribution of nine thousand dollars would be made. If the profits the following year were only twenty thousand dollars, no contribution would be made.

From the nature of the two types of qualified retirement plans it can be seen that the pension plan has certain definite advantages. The certainty of the amount of retirement benefits in the minds of employees is perhaps its chief advantage. The profit sharing plan also has certain advantages including the creation of incentive and a feeling of employee partnership in the business as well as flexibility of contributions. (We are not here concerning ourselves with a discussion of cash profit sharing plans. Consideration should be given, however, to combining the cash type of plan in any situation where a deferred profit sharing plan is to be used in order to achieve the maximum incentive.)

Combination Plans Often The Answer

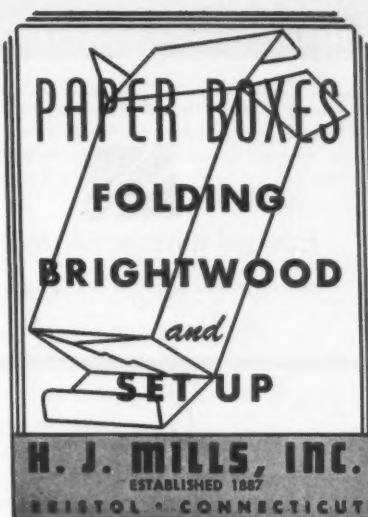
There is no question but that there is considerable merit in both types of qualified retirement plans if they are properly constructed and carried out by management. A combination of these two types of plans may give the employer and employees the advantages inherent in each type of plan. The exact proportions of the company's estimated annual contribution for total retirement benefits to be utilized in the pension plan or the profit sharing plan would depend on many factors, particular to each case. In the case of small companies where fixed costs must be kept at a minimum, for example, a combination of the two plans in a proportion so that the pension offers only a basic, minimum, comparatively low-cost benefit plus a supplementary profit sharing plan, can produce very desirable results. Under the pension plan, however large a proportion of the combination plan it may be, definite retirement benefits in addition to Social Security are provided. This may be accomplished by means of an insured pension plan making use of individual contracts or a group insurance contract or by means of individual contracts combined with auxiliary funds, or if the facts warrant it, by means of a self-insured trustee plan. The supplementary profit sharing plan may then be used to add to the basic pension whatever the employees are

able to produce in the way of profits in which they will share. Thus, the total retirement benefit an employee receives will depend partly on his own efforts and the success of the business, but he will also be guaranteed a pension in addition to his Social Security benefits.

The profit sharing portion of such a combination plan may be drafted so as to provide for disability benefits, death benefits, and may even permit loans to employees for certain purposes. The contributions to the profit sharing plan may be invested in a variety of ways, including common stocks, U. S. Bonds, and insurance contracts to supplement the pension plan. A qualified profit sharing trust is itself exempt from income tax and any earnings on or appreciation in the value of investments in the trust are tax-free. This is an important consideration in determining the type of investments to be made under the profit sharing plan.

Combination plans have proved successful in many cases and are producing very adequate retirement funds in addition to creating a feeling of employer-employee teamwork through profit sharing. For example, one such combination plan under which average pension benefits amount to approximately \$50 monthly is accumulating benefits of more than twice the pension premiums in the profit sharing trust. In another typical small business employing approximately forty-five employees, in the third year of operation, twenty-five employees are participating in the combination plans and the other employees will become eligible during the next two years. Pension benefits average \$30 a month at retirement at an average cost of approximately \$200 a year per employee, while the average annual contribution per employee to the profit sharing trust has been in excess of \$700.

In closing it should be stressed again that no one plan or combination of plans can be said to provide the answer in all situations. In some companies a pension plan alone or a profit sharing plan alone may be the best practical solution to this problem. Even in the many cases where combination plans are feasible, the proportions between pension and profit sharing, the formulae, and other benefit provisions of the plans must all depend upon the particular circumstances of the case.



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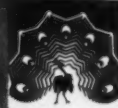
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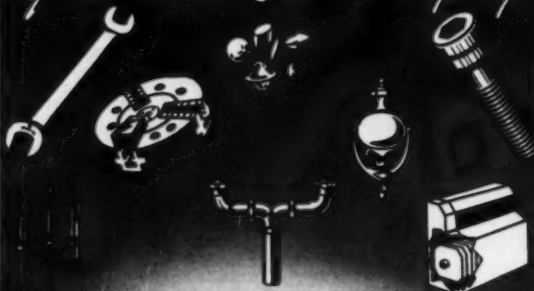
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Aero Webbing Products		Colt's Manufacturing Company	Hartford	Bellows Shaft Seal Assemblies	
Russell Mfg Co	Middletown	Assemblies—Small		Bridgeport Thermostat Company Inc	Bridgeport
Air Compressors		Greist Manufacturing Co The	New Haven	Bells	
Spencer Turbine Co The	Hartford	J H Sessions & Son	Bristol	Bevin Brothers Mfg Co	East Hampton
Air Conditioning		Wallace Barnes Co The Div Associated Spring Corp	Spring	Gong Bell Co The	East Hampton
Norwalk Airconditioning Corp The (forced air heating units oil fired)	South Norwalk	Auto Cable Housing		N N Hill Brass Co The	East Hampton
Air Impellers		Wiremold Company The	Hartford	Belt Fasteners	
The Torrington Manufacturing Co	Torrington	Automatic Control Instruments		Saling Manufacturing Company (patented self-aligning)	Unionville
Aircraft		Kilbourn-Sauer Company (lights and other accessories)	Fairfield	Belted	
Sikorsky Aircraft Division United Aircraft Corporation (helicopters)	Bridgeport	Raybestos Div of Raybestos-Manhattan Inc The (brake, lining, rivet, brass, clutch facings, packing)	Bridgeport	Hartford Belting Co	Hartford
Aircraft Accessories		Automotive Bodies		Russell Mfg Co The	Middletown
Chandler Evans Division Niles-Bement-Pond Co (jet engine accessories, aircraft carburetors, fuel pumps, water pumps and Protek plugs)	West Hartford	Metropolitan Body Company	Bridgeport	Thames Belting Co The	Norwich
Hamilton Standard Div United Aircraft Corp (propellers and other aircraft equipment)	West Hartford	Automotive Friction Fabrics		Bends—Pipe or Tube	
Manning Maxwell & Moore Inc (aircraft pressure switches and jet engine afterburner control systems)	Stratford	Russell Mfg Co The	Middletown	National Pipe Bending Co The	160 River St New Haven
Aircraft Instruments		Automotive Parts		Bicycle Coaster Brakes	
Gorn Electric Company Inc	Stamford	Eis Manufacturing Co (Hydraulic and Mechanical)	Middletown	New Departure Div General Motors Corp	Bristol
Aircraft—Repair & Overhaul		Automotive & Service Station Equipment		Bicycle Sundries	
Airport Department Pratt & Whitney Aircraft Division	Rentschler Field East Hartford	Raybestos Div of Raybestos-Manhattan Inc The (brake service machinery)	Bridgeport	New Departure Div General Motors Corp	Bristol
United Airports Div United Aircraft Corp	Rentschler Field East Hartford	Scovill Manufacturing Company (Canned Oil Dispensers)	Waterbury 91	Colonial Board Company	Manchester
Aircraft Test Equipment		Automotive Tools		Biological Products	
United Manufacturing Company	Hamden	Eis Manufacturing Company	Middletown	Ernst Bischoff Company Inc	Ivoryton
Air Ducts		Badges and Metals		Blackening Salts for Metals	
Wiremold Co The (Retractable)	Hartford	Waterbury Companies Inc	Waterbury	Enthone Inc	New Haven
Air Heaters—Direct Fired		Bags—Paper		Mitchell-Bradford Chemical Co	Bridgeport
Peabody Engineering Corporation	Stamford	American Paper Goods Company The	Kensington	Blades	
Aluminum Castings		Bakelite Moldings		Capewell Manufacturing Company	Metal Saw
Consolidated Industries Inc	West Cheshire	Watertown Mfg Co The	Watertown	Division (hack saw and band saw)	Hartford
Eastern Malleable Iron Company The	Naugatuck	Balls		Blankets—Automatic	
Newton-New Haven Co 688 Third Avenue	West Haven	Abbott Ball Co The (steel bearing and burnishing)	Hartford	General Electric Company	Bridgeport
Charles Parker Company The	Meriden	Hartford Steel Ball Co The (steel bearing and burnishing, brass, bronze, monel, stainless aluminum)	Hartford	Bleaching, Dyeing, Printing & Finishing	
Aluminum Forgings		Kilian Steel Ball Corp The	Hartford	United States Finishing Company The (textile fabrics)	Norwich
Consolidated Industries Inc	West Cheshire	Banbury Mixers		Blocks	
Scovill Manufacturing Company	Waterbury 91	Farrel-Birmingham Company Inc	Ansonia	Howard Company (cupola fire clay)	New Haven
Aluminum Ingots		Barrels		Blower Fans	
Lapides Metals Corp	New Haven	Abbott Ball Co The (burnishing and tumbling)	Hartford	Colonial Blower Company	Plainville
Aluminum Lasts		Hartford Steel Ball Co The (tumbling)	Hartford	Spencer Turbine Co The	Hartford
United States Rubber Company Shoe Hardware Division	Waterbury	Barrels—Tumbling		Blower Systems	
Aluminum Paint		Conn Metalcraft Inc	New Haven	Colonial Blower Company	Plainville
Baer Brothers	Stamford	Bathroom Accessories		Ripley Co	Middletown
Aluminum Paste		Autoyre Company The	Oakville	Blueprints and Photostats	
Baer Brothers	Stamford	Charles Parker Co The	Meriden	Joseph Merritt & Co	Hartford
Aluminum—Sheets & Coils		Batteries		Boilers	
United Smelting & Aluminum Co Inc	New Haven	Bond Electric Corporation Division of Olin Industries Inc (flashlight, radio, hearing aid and others)	New Haven	Bigelow Co The	New Haven
Ammunition		Winchester Repeating Arms Co Division of Olin Industries Inc (flashlight, hearing aid and others)	New Haven	Boils and Nuts	
Remington Arms Co Inc and Peters Cartridge Div	Bridgeport	Bonderizing		Blake & Johnson Co The (nuts machine screw-bolts, stove)	Waterville
Winchester Repeating Arms Company Division	New Haven	Clairglow Mfg Company	Portland (Advt.)	Clark Brothers Bolt Co	Milldale
Olin Industries Inc	New Haven	Bonds		O K Tool Co Inc The (T-Slot)	33 Hull St Shelton
Anodizing		Bonds		Bonds	
Conn Metal Finishing Co	Hamden	Bonds		Bonds	
Anodizing—Aluminum		Bonds		Bonds	
All Brite Chemical Co (also coloring)	Oakville	Bonds		Bonds	

I T ' S M A D E I N C O N N E C T I C U T

Bottle Openers		Brass Mill Products		Cable-Service Entrance	
Scoville Mfg Co (steel, anodized aluminum)	Waterbury	American Brass Company The	Waterbury	General Electric Company	Bridgeport
		Bridgeport Brass Co	Waterbury		
Box Board		Chase Brass & Copper Co	Waterbury	Cages	
Lydall & Foulds Paper Co The	Manchester	Plume & Atwood Mfg Co The	Thomaston	Andrew B Hendryx Co The (bird and animal)	New Haven
National Folding Box Co Inc	New Haven	Scovill Manufacturing Company	Waterbury 91		
Robertson Paper Box Co	Montville	Western Brass Mills Division of Olin Industries Inc	New Haven	Cams	
Gair Company Inc Robert	Montville			American Cam Company Inc	Hartford
New Haven Pulp and Board Co The	New Haven			Hartford Special Machinery Co The	Hartford
				Rowbottom Machine Company Inc	Waterbury
Boxes		Brick-Building		Canvas Products	
Claireglow Mfg Company (metal)	Portland	Donnelly Brick Co The	New Britain	F B Skiff Inc	Hartford
Connecticut Container Corporation	New Haven			Capacitors	
Gair Company Inc Robert (corrugated and solid fibre shipping containers)	Montville	Bricks-Fire		Electro Motive Mfg Co Inc The (mica & trimmer)	Williamantic
Merriam Mfg Co (steel cash, bond, security, fitted tool and tackle boxes)	Durham	Howard Company	New Haven	Caps & Closures-Metal	
Warner Bros Co The (Acetate, Paper, Acetate and Paper Combinations, Counter Display, Setup)	Bridgeport	Mullite Refractories Co The	Shelton	American Associates Mfg Corp	Deep River
Boxes and Crates		Bright Wire Goods		Card Clothing	
City Lumber Co of Bridgeport Inc The	Bridgeport	Sargent & Company (Screw Eyes, Screw Hooks, Cup Hooks, Hooks and Eyes, C H Hooks)	New Haven	Standard Card Clothing Co The (for textile mills)	Stafford Springs
		Broaching		Carpenter's Tools	
Boxes-Metal		Hartford Special Machinery Co The	Hartford	Sargent & Company (Planes, Squares, Plumb Bobs, Bench Screws, Clamps and Saw Vises)	New Haven
Merriam Mfg Co (Bond and Security, Cash and Utility, Personal Files and Drawer Safes)	Durham	Bronze Powders		Carpet Cushion	
		Baer Brothers	Stamford	Sponge Rubber Products Co Inc	Shelton
Boxes-Paper-Folding		Brooms-Brushes		Carpets and Rugs	
Atlantic Carton Corp	Norwich	Fuller Brush Co The	Hartford	Bigelow-Sanford Carpet Co	Thompsonville
Bridgeport Paper Box Co	Bridgeport			Casters	
Carpenter-Hayes Paper Box Co Inc The	East Hampton	Buckles		Bassick Company The (Industrial and General)	Bridgeport
Curtis & Sons Inc S	Sandy Hook	B Schwanda & Sons	Staffordville	Casters-Industrial	
Dowd Carton Co M S	Groton	G E Prentice Mfg Co The	Kensington	George P Clark Co	Windsor Locks
Folding Cartons Incorporated (paped, folding)	Versailles	Hawie Mfg Co The	Bridgeport	Castings	
Gair Company Inc Robert	Portland	John M Russell Mfg Co Inc	Naugatuck	Bradley & Hubbard Mfg Co The (grey iron, brass, bronze, aluminum)	Meriden
National Folding Box Co Inc (paper folding)	New Haven	North & Judd Manufacturing Co	New Britain	Connecticut Foundry Co (grey iron)	Rocky Hill
New Haven Pulp and Board Co The	New Haven	Patent Button Co The	Waterbury	Connecticut Malleable Castings Co (malleable iron castings)	New Haven
Robertson Paper Box Co	Montville	United States Rubber Company Shoe Hardware Division	Waterbury	Consolidated Industries Inc	West Cheshire
Warner Bros Co The	Bridgeport			Charles Parker Company The (grey iron, brass, bronze, aluminum)	Meriden
Boxes-Paper-Setup		Buffing Compounds		Eastern Malleable Iron Company The (malleable iron, metal and alloy)	Naugatuck
Box Shop Inc The	New Haven	Roberts Rouge Co The	Stratford	Farrel-Birmingham Company Inc (Meehanite, Nodular Iron, Steel)	Ansonia
Bridgeport Paper Box Co	Bridgeport	Buffing & Polishing Compositions		Gillette-Vibber The (grey iron, brass, bronze, aluminum, also Bronze Bushing Stocks)	New London
Heminway Corporation The	Waterbury	Apothecaries Hall Co	Waterbury	Plainville Casting Company (gray, alloy and high tensile irons)	Plainville
Strouse Adler Company The	New Haven	Lea Mfg Co	Waterbury	John M Russell Mfg Co Inc (brass, bronze and aluminum)	Naugatuck
Warner Bros Co The	Bridgeport	Williamsville Buff Div The	Danielson	Malleable Iron Fittings Co (malleable iron and steel)	Brantford
Brake Cables		Burners		McLagon Foundry Co (grey iron)	New Haven
Eis Manufacturing Co	Middletown	Plume & Atwood Mfg Co The (kerosene oil lighting)	Waterbury	Meyer Iron and Brass Foundry Inc (grey iron)	Shelton
Brake Linings		Burners-Automataic		Newton-New Haven Co (zinc and aluminum)	Shelton
Raybestos Div of Raybestos-Manhattan Inc The (automotive and industrial)	Bridgeport	Peabody Engineering Corporation	Stamford	688 Third Ave West Haven	West Haven
Russell Mfg Co The	Middletown	Burners-Coal and Oil		Philbrick-Booth & Spencer Inc (grey iron)	Hartford
Brake Service Parts		Peabody Engineering Corporation (Combined)	Stamford	Producto Machine Company The	Bridgeport
Eis Manufacturing Co	Middletown	Burners-Gas		Scovill Manufacturing Company (Brass & Bronze)	Waterbury 91
Brass & Bronze		Peabody Engineering Corporation (Blast Furnace)	Stamford	Sessions Foundry Co The (grey iron)	Bristol
American Brass Co The (sheet, wire, rods, tubes)	Waterbury	Burners-Gas and Oil		Turner & Seymour Mfg Co	Torrington
Bridgeport Brass Company (sheet, rod, wire and tubing)	Bridgeport	Peabody Engineering Corporation (Combined)	Stamford	Union Mfg Co (grey iron & semi steel)	New Britain
Bristol Brass Corp The (sheet, wire, rods)	Bristol	Burners-Refinery		Waterbury Foundry Company The (highway & sash weights)	Waterbury
Chase Brass & Copper Co	Waterbury	Peabody Engineering Corporation (For Gas and Oil)	Stamford	Wilcox Crittenden & Co Inc (gray iron and brass)	Middletown
Miller Company The (phosphor bronze and brass in sheets, strips, rolls)	Meriden	Burnishing		Castings-Investment	
Plume & Atwood Mfg Co The (sheet, wire, rod)	Thomaston	Abbott Ball Co The (Burnishing Barrells and Burnishing Media)	Hartford	Arwood Precision Casting Corp	Groton
Scovill Manufacturing Company	Waterbury 91	Burs		Castings-Permanent Mould	
Tinsheet Metals Co The (sheets and rolls)	Waterbury	Pratt & Whitney Div Niles-Bement-Pond Co	West Hartford	Bradley & Hubbard Mfg Co The (zinc and aluminum)	Meriden
Western Brass Mills Division of Olin Industries Inc (sheet, strip)	New Haven	Buttons		Charles Parker Company The	Meriden
Brass & Bronze Ingot Metal		B Schwanda & Sons	Staffordville	Cements-Refractory	
Plume & Atwood Mfg Co The	Thomaston	Frank Parizek Manufacturing Co The	Putnam	Mullite Refractory Co The	Shelton
Whipple and Choate Company The	Bridgeport	Patent Button Co The	Waterbury	Chain	
Brass, Bronze, Aluminum Castings		Scovill Manufacturing Company (Uniform and Tack Fasteners)	Waterbury 91	John M Russell Mfg Co Inc	Naugatuck
Charles Parker Company The	Meriden	Waterbury Companies Inc (Uniform and Fancy Dress)	Waterbury	Turner and Seymour Mfg Co The (weldless, sash, jack, safety, furnace, universal, lion and cable)	Torrington
Victors Brass Foundry Inc	Guliford	Cabinets		Chain-Power Transmission and Conveying	
Brass Goods		Charles Parker Co The (medicine)	Meriden	Whitney Chain Company	Hartford
American Associates Mfg Corp	Deep River	Cabinet Work		Chain-Welded and Weldless	
American Brass Company The	Waterbury	Hartford Builders Finish Co	Hartford	Bridgeport Chain & Mfg Co	Bridgeport
Plume & Atwood Mfg Co The (to order)	Waterbury	Cable-Asbestos Insulated		Chain-Bead	
Rostand Mfg Co The (Ecclesiastical Brass Ware)	Milford	Rockbestos Products Corp	New Haven	Auto-Swage Products Inc	Shelton
Scovill Manufacturing Company (to order)	Waterbury 91	Cable-BX Armored		Bead Chain Mfg Co The	Bridgeport
Western Brass Mills Division of Olin Industries Inc (to order)	New Haven	General Electric Company	Bridgeport	Chairs	
		Cable-Nonmetallic Sheathed		The Hitchcock Chair Company	Riverton (Adv.)
		General Electric Company	Bridgeport		

IT'S MADE IN CONNECTICUT

Chemical Manufacturing

Carwin Company The North Haven
Chemicals
 American Cyanamid Company Waterbury
 Apothecaries Hall Co Waterbury
 Carwin Company The North Haven
 Edcan Laboratories South Norwalk
 Macalaster Bicknell Company New Haven
 MacDermid Incorporated Waterbury
 Naugatuck Chemical Division United States
 Rubber Co Naugatuck
 New England Lime Company Canaan
 Pfizer & Co Inc Chas Groton

Chemicals—Agriculture
 Naugatuck Chemical Division United States
 Rubber Co (insecticides, fungicides, weed killers) Naugatuck

Chemicals—Aromatic
 Naugatuck Chemical Division United States
 Rubber Co Naugatuck

Chemicals—Rubber
 Robert J King Company Inc The Norwalk

Christmas Light Clips
 Foursome Manufacturing Co Bristol

Chromium Plating
 American Associates Mfg Corp Deep River
 Chromium Corp of America Waterbury
 Chromium Process Company The Shelton
 City Plating Works Inc Bridgeport

Chucks
 Cushman Chuck Co The Hartford
 Jacobs Manufacturing Co The West Hartford
 Union Manufacturing Company New Britain

Chucks—Drill
 Jacobs Manufacturing Co The West Hartford

Chucks & Face Plate Jaws
 Union Mfg Co New Britain

Chucks—Power Operated
 Cushman Chuck Co The Hartford
 Union Manufacturing Company New Britain

Clay
 Howard Company (Fire Howard "B" and High Temperature Dry) New Haven

Cleaning Compounds
 Enthone Inc (Industrial) New Haven

Cleaning Compounds
 MacDermid Incorporated Waterbury

Clock Mechanisms
 Lux Clock Mfg Co The Waterbury

Clocks
 E Ingraham Co The Bristol
 Seth Thomas Clocks Thomaston
 United States Time Corporation The Waterbury

Clocks—Alarm
 Lux Clock Mfg Co The Waterbury

Clocks—Automatic Cooking
 Lux Clock Mfg Co The Waterbury

Clutches
 Snow-Nabstedt Gear Corp The New Haven

Clutch Facings
 Russell Mfg Co The Middletown

Clutch—Friction
 Raybestos Div of Raybestos-Manhattan Inc The (clutch facings—molded, woven, fabric, metallic) Bridgeport

Coils—Electric
 Bittermann Electric Company Canaan

Coils—Pipe or Tube
 National Pipe Bending Co The
 160 River St New Haven
 Whitlock Manufacturing Co The Hartford

Coin Tokens
 Waterbury Companies Inc Waterbury

Commercial Heat Treating
 A F Holden Company The
 52 Richard St West Haven

Commercial Truck Bodies
 Metropolitan Body Company Bridgeport

Comparators
 Pratt & Whitney Div Niles-Bement-Pond Co (Electro-limit and Air-O-Limit) West Hartford

Compressors
 Norwalk Company Inc (high pressure air and gas) South Norwalk

Concrete Products
 Plastircete Corp Hamden

Cones
 Sonoco Products Co (Climax-Lowell Div) Mystic
 (Paper)

Consulting Engineers
 Stanley P Rockwell Co Inc The (Consulting) Hartford
 296 Homestead Ave

Continuous Mill Gages
 Pratt & Whitney Div Niles-Bement-Pond Co West Hartford

Contract Machining
 Malleable Iron Fittings Company Branford

Contract Manufacturers
 American Associates Mfg Corp (metal stampings & assemblies) Deep River
 Greist Mfg Co The (metal parts and assemblies) New Haven
 503 Blake St
 Merriam Mfg Co (production runs—metal boxes and containers to specifications) Durham
 Plume & Atwood Mfg Co The (metal parts & assemblies) Waterbury
 Scovill Manufacturing Company (metal parts and assemblies) Waterbury 91
 J H Sessions & Son Bristol

Controllers
 Bristol Company The Waterbury
 Manning Maxwell & Moore Inc Stratford

Conveyor Systems
 Leeds Electric & Mfg Co The East Haven
 Production Equipment Co Meriden

Copper
 American Brass Corp The (sheet, wire, rods, tubes) Waterbury
 Bridgeport Brass Company (sheet, rod, wire and tubing) Bridgeport
 Bristol Brass Corp The (steel) Bristol
 Chase Brass & Copper Co (sheet, rod, wire tube) Waterbury
 Thinsheet Metals Co The (sheets and rolls) Waterbury

Copper Sheets
 American Brass Company The Waterbury
 New Haven Copper Co The Seymour

Copper Shingles
 New Haven Copper Co The Seymour

Copper Water Tube
 American Brass Company The Waterbury
 Bridgeport Brass Co Bridgeport

Cords—Asbestos
 General Electric Company Bridgeport

Cords—Braided
 General Electric Company Bridgeport

Cords—Heater
 General Electric Company Bridgeport

Cords—Portable
 General Electric Company Bridgeport

Cord Sets
 Seeger-Williams Inc Bridgeport

Cord Sets—Electric
 General Electric Company Bridgeport

Cork Cots
 Sonoco Products Co (Climax-Lowell Div) Mystic

Corrugated Box Manufacturers
 Connecticut Container Corporation New Haven

Corrugated Shipping Cases
 Connecticut Container Corporation New Haven
 Connecticut Corrugated Box Div Robert Gair Co Inc Portland
 D L & D Container Corp 87 Shelton Ave New Haven

Cosmetic Containers
 Evelet Specialty Co The Waterbury
 Plume & Atwood Mfg Co The (metal) Waterbury

Cosmetics
 J B Williams Co The Glastonbury
 Northam Warren Corporation Stamford

Cotton and Asbestos Wicking
 Bland Burner Co The Hartford

Cotton Yarn
 Floyd Cranks Co The Moosup

Counting Devices
 Veeder-Root Inc Hartford

Couplings—Self-Sealing
 Sperry Products Inc Danbury

Cranes and Conveyors
 I-B Engineering Sales Co New Haven

Crushers
 Farrel-Birmingham Company Inc (Stone and Ore) Stone and Ansonia

Cups—Paper
 American Paper Goods Company The ("Purititan") Kensington

Cushioning for Packaging
 Gilman Brothers Co The Gilman

Cut Stone
 Dextone Co The New Haven

Cutters
 Barnes Tool Company The (pipe cutters, hand) New Haven
 Mitrametric Co The (ground pinion) Torrington

Cutters
 O K Tool Co Inc The (inserted tooth milling) Shelton
 33 Hull St
 Pratt & Whitney Div Niles-Bement-Pond Co (Milling Cutters all types) West Hartford

Decorative Plating and Polishing
 City Plating Works Inc Bridgeport

Delayed Action Mechanism
 M H Rhodes Inc Hartford
 R W Cramer Company Inc The Centerbrook

Demineralizers
 Crystal Research Laboratories Hartford

Diamonds—Industrial
 Diamond Tool and Die Works Hartford

Dictating Machines
 Dictaphone Corporation Bridgeport
 Gray Manufacturing Company The Hartford
 Soundsciber Corporation The New Haven

Die Castings
 Newton-New Haven Co Inc New Haven

Die Casting Dies
 ABA Tool & Die Co Manchester
 Parker Stamp Works Co The Hartford
 Weimann Bros Mfg Co The Derby

Die Castings (Aluminum & Zinc)
 Corbin Cabinet Lock Div American Hardware Corp New Britain
 Stewart Die Casting Div Stewart Warner Corp Bridgeport

Die Castings—Zinc
 Charles Parker Company The Meriden

Die Heads—Self Opening
 Eastren Machine Screw Corp The Truman & Barclay Sls New Haven

Die Polishing Machinery
 Hartford Special Machinery Co The Hartford

Die Sets
 Pratt & Whitney Div Niles-Bement-Pond Co (Precision) West Hartford
 Producto Machine Company The Bridgeport
 Union Mfg Co (precision, steel and semi-steel) New Britain

Dies
 Hoggson & Pettis Mfg Co The 141 Brewery St New Haven

Dies and Die Sinking
 Consolidated Industries West Cheshire

Dish Drying Machines
 Colt's Manufacturing Company Hartford

Dish Washing Machines
 Colt's Manufacturing Company Hartford

Displays—Metal
 Merriam Mfg Co (Contract Work to Individual Specifications) Durham (Advt.)

I T ' S M A D E I N C O N N E C T I C U T

Door Closers
P & F Corbin Division The American Hardware Corp. New Britain
Sargent & Company New Haven
Yale & Towne Mfg Co The Stamford

Dowel Pins
Allen Manufacturing Co The Hartford
Holo-Krome Screw Corp The West Hartford

Drafting Accessories
Joseph Merritt & Co Hartford

Drilling Machines
Pratt & Whitney Div Niles-Bement-Pond Co (Deep Hole) West Hartford

Drilling and Tapping Machinery
Hartford Special Machinery Co The Hartford

Drop Forgings
Atwater Mfg Co Plantsville
Blakeslee Forging Company The Plantsville
Bridgeport Hdwr Mfg Corp The Bridgeport
Capewell Mfg Company Hartford
Consolidated Industries West Cheshire
Wilcox Crittenden & Co Inc Middletown

Druggists' Rubber Sundries
Seamless Rubber Company The New Haven

Duplicating Machines—Automatic
Pratt & Whitney Div Niles-Bement-Pond Co West Hartford

Elastic Webbing
Russell Mfg Co The Middletown

Electric Cables
Rockbestos Products Corp (asbestos insulated) New Haven

Electric Clocks
Sessions Clock Co The (alarm, kitchen, occasional and office) Forestville

Electric—Commutators & Segments
Cameron Elec Mfg Co The (rewinding motors) Ansonia

Electric Cord Springs
Bristol Spring Manufacturing Co Plainville

Electric Cords
General Electric Company Bridgeport
Rockbestos Products Corp (asbestos insulated) New Haven

Electric Eye Control
United Cinephone Corporation Torrington

Electric Fixture Wire
General Electric Company Bridgeport
Rockbestos Products Corp (asbestos insulated) New Haven

Electric Hand Irons
Winsted Hardware Mfg Co (trade mark "Durability") Winsted

Electric Insulation
Case Brothers Inc Manchester
Rogers Corporation The Manchester

Electric Knife Sharpeners
Gorn Electric Company Inc The Stamford

Electric Lighting Fixtures
Fan-Craft Mfg Co (residential, church, post lanterns) Plainville
Plume & Atwood Mfg Co The Waterbury
Wasley Products Inc Plainville

Electric Motor Controls
Arrow-Hart & Hegeman Electric Co The Hartford

Electrical Outlet and Switch Boxes, and Covers
General Electric Company Bridgeport

Electric Panel Boards
Federal Electric Products Co Inc Hartford

Electric Safety Switches
Federal Electric Products Co Inc Hartford

Electric Shavers
Schick Incorporated Stamford

Electric Signs
United Advertising Corp New Haven

Electric Switches
Arrow-Hart & Hegeman Electric Co The Hartford
General Electric Company Bridgeport

Electric Time Controls
R W Cramer Company Inc The Centerbrook

Electric Timers
Sessions Clock Co The Forestville

Electric Timing Motors
Sessions Clock Co The (small) Forestville

Electric Wire
General Electric Company Bridgeport
Rockbestos Products Corp (asbestos insulated) New Haven

Electric Wiring Devices
Arrow-Hart & Hegeman Electric Co The Hartford
General Electric Company Bridgeport

Electrical Circuit Breakers
Federal Electric Products Co Inc Hartford

Electrical Conduit Fittings & Grounding Specialties
Gillette-Vilber Company The New London

Electrical Control Apparatus
Federal Electric Products Co Inc Hartford

Electrical Goods
A C Gilbert Co New Haven

Electrical Insulation
Stevens Paper Mills Inc The Windsor

Electrical Motors
U S Electrical Motors Inc Milford

Electrical Outlet and Switch Boxes, and Covers
General Electric Company Bridgeport

Electrical Recorders
Bristol Co The Waterbury

Electrical Relays and Controls
Allied Control Co Plantsville

Electrical Wiring Systems
Wiremold Co The Hartford

Electronics
Gray Manufacturing Company The Hartford
Ripley Co Middletown
Sturup Larrabee & Warmers Inc Middletown

Electroplating
American Associates Mfg Corp Deep River
National Sherardizing & Machine Co Hartford
Waterbury Plating Company Waterbury

Electroplating—Equipment & Supplies
Enthone Inc New Haven
Lea Manufacturing Co The Waterbury
MacDermid Incorporated Waterbury

Electroplating Processes & Supplies
Enthone Inc New Haven
United Chromium Incorporated Waterbury

Electrotypes
Barnum-Hayward Electrotype Co Inc New Haven
New Haven Electrotype Div Electrographic Corp New Haven

Elevators
Eastern Machinery Co The (passenger and freight) New Haven
General Elevator Service Co Hartford

Enameling
Conn Metal Finishing Co Hamden
Waterbury Plating Company Waterbury

Enameling and Finishing
Clairglow Mfg Co Portland

Enamels
Baer Brothers Stamford

End Milling Cutters
Pratt & Whitney Div Niles-Bement-Pond Co West Hartford

Engines
Pratt & Whitney Aircraft Div United Aircraft Corp (aircraft) East Hartford
Wolverine Motor Works Inc (diesel stationary marine) Bridgeport

Envelopes
Curtis 1000 Inc Hartford
United States Envelope Company Hartford Division Hartford

Envelopes—Stock and Special
American Paper Goods Company The Kensington

Extractors—Tap
Walton Company The West Hartford

Eyelets
American Brass Company The Waterbury
Platt Bros & Co The P O Box 1030 Waterbury
Plume & Atwood Mfg Co The Waterbury
Scovill Manufacturing Company Waterbury 91

Eyelets, Ferrules and Wiring Terminals
American Brass Company The Waterbury
Waterbury Companies Inc Waterbury

Eyelet Machine Products
Ball & Socket Mfg Co The West Cheshire
American Brass Company The Waterbury

Fabricated Alloys
Rolock Inc (Heat Treating, Finishing) Fairfield

Fancy Dress Buttons and Buckles
Waterbury Companies Inc Waterbury

Fans—Electric
General Electric Company Bridgeport

Fasteners—Slide & Snap
G E Prentice Mfg Co The Kensington
Scovill Manufacturing Company (snap and slide fasteners) Waterbury 91

Felt
Auburn Manufacturing Company The (mechanical, cut parts) Middletown
Drycor Felt Company (paper makers and industrial) Staffordville

Felt—All Purpose
American Felt Co (Mill & Cutting Plant) Glenville
Chas W House & Sons Inc (Mills & Cutting Plant) Unionville

Fenders—Boat
Sponge Rubber Products Co Inc Shelton

Fibre Board
Case Brothers Inc Manchester
C H Norton Co The North Westchester
Rogers Corporation (Specialty) Manchester
Stevens Paper Mills Inc The Windsor

Finger Nail Clippers
H C Cook Co The 32 Beaver St Ansonia

File Cards
Standard Card Clothing Co The Stafford Springs

Films
Cine-Video Productions Inc Milford

Firearms
Colt's Manufacturing Company Hartford
Marlin Firearms Co The New Haven
O F Mosberg & Sons Inc New Haven
Remington Arms Company Inc Bridgeport
Winchester Repeating Arms Company Division Olin Industries Inc New Haven

Fire Hose
Fabrics Fire Hose (municipal and industrial) Sandy Hook

Fireplace Goods
American Windshield & Specialty Co The Milford
881 Boston Post Road
John P Smith Co The (screens) 423-33 Chapel St New Haven

Fireproof Floor Joists
Dextone Co The New Haven

Fireworks
M Backes' Sons Inc Wallingford

Fishing Tackle
Bevin-Wilcox Line Co The (lines) East Hampton
H C Cook Co The 32 Beaver St Ansonia
Horton Mfg Co The (reels, rods, lines) Bristol

Flashlights
Bond Electric Corporation Division of Olin Industries Inc New Haven
Bridgeport Metal Goods Mfg Co Bridgeport
Winchester Repeating Arms Company Division Olin Industries Inc New Haven

Flat Springs
Bristol Spring Manufacturing Co Plainville

Flexible Shaft Machines
Pratt & Whitney Div Niles-Bement-Pond Co West Hartford
(Advt.)

IT'S MADE IN CONNECTICUT

Floor & Ceiling Plates
Beaton & Cadwell Mfg Co The New Britain

Fluorescent Lighting Equipment
Vanderman Manufacturing Co The Willimantic
Wiremold Company The Hartford

Food Mixing Machines
Colt's Manufacturing Company Hartford

Forgings
Clark Brothers Bolt Co Middale
Consolidated Industries Inc West Cheshire
Heppenstall Co (all kinds and shapes) Bridgeport
Scovill Manufacturing Company (Non-ferrous) Waterbury 91

Foundries
Connecticut Malleable Castings Co (malleable iron castings) New Haven
Farrel-Birmingham Company Inc (iron and steel) Ansonia
Charles Parker Company The (iron, brass, bronze, aluminum) Meriden
Plainville Casting Company (gray, alloy and high tensile irons) Plainville
Producto Machine Company The Bridgeport
Sessions Foundry Co The (iron) Bristol
Stonington Div of Emhart Manufacturing Co
Union Mfg Co (gray iron & semi steel) Stonington
Wilcox Crittenden & Co Inc (iron, brass, aluminum and bronze) New Britain
Middletown

Foundry Riddles
John P Smith Co The 423-33 Chapel St New Haven
Rolock Inc (brass, galvanized steel) Fairfield

Fuel Oil Pump and Heater Sets
Peabody Engineering Corporation Stamford

Furnaces
Norwalk Airconditioning Corp The (warm air oil fired) South Norwalk

Furnace Linings
Mullite Refractories Co The (refractories, super refractories) Shelton

Fuses—Plug and Cartridge
General Electric Company Bridgeport

Gage Blocks
Pratt & Whitney Div Niles-Bement-Pond Co (Alloy steel and Carbide, Hoke and USA) West Hartford

Galvanizing
Malleable Iron Fittings Co Branford
Wilcox Crittenden & Co Inc Middletown

Galvanizing & Electrical Plating
Gillette-Vibber Co The New London

Gaskets
Auburn Manufacturing Company The (from all materials) Middletown
Raybestos Div of Raybestos-Manhattan Inc The Bridgeport
Tangris Manufacturing & Supply Co Inc (from all materials) Waterbury

Gas Range Conversion Burner
Holyoke Heater Corp of Conn., Inc Hartford

Gas Scrubbers, Coolers and Absorbers
Peabody Engineering Corporation Stamford

Gauges
Bristol Co The (pressure and vacuum—recording automatic control) Waterbury
Helicoid Gage Division American Chain & Cable Co The (pressure and vacuum) Bridgeport

Manning Maxwell & Moore Inc
Pratt & Whitney Div Niles-Bement-Pond Co (Precision Measurement, all types) West Hartford

Gears
Mitrametric Co The (blanked fine pitch) Torrington

Gears and Gear Cutting
Farrel-Birmingham Company Inc Ansonia
Hartford Special Machinery Co The Hartford

Glass Blowing
Macalaster Bicknell Company New Haven

Glass Cutters
Fletcher-Terry Co The Forestville

Glass Making Machinery
Hartford-Empire Company Div of Emhart Manufacturing Co Hartford

Golf Equipment
Horton Mfg Co The (clubs, shafts, balls, bags) Bristol

Greeting Cards
A D Steinbach & Sons Inc New Haven

Grinding
Centerless Grinding Co Inc The (Precision custom grinding; centerless, cylindrical, surfaces, internal and special) Bridgeport
19 Staples St Bridgeport

Farrel-Birmingham Company Inc (Roll and Cylindrical) Ansonia
Hartford Special Machinery Co The (gears, threads, cams and splines) Hartford

Grinding Heads—Internal
Pratt & Whitney Div Niles-Bement-Pond Co (Pneumatic, High Speed) West Hartford

Grinding Machines
Farrel-Birmingham Company Inc (Roll) Ansonia
Pratt & Whitney Div Niles-Bement-Pond Co (Surface, Die, Gear and Cutter Grinders) West Hartford

Rowbottom Machine Company Inc Waterbury

Grommets
American Brass Company The Waterbury
Plume & Atwood Mfg Co The Waterbury

Guards for Machinery
Wheeler Co The G E New Haven

Hack and Band Saw Blades
Capewell Manufacturing Co The Hartford

Hand Tools
Bridgeport Hdwe Mfg Corp The (nail pullers, scout axes, box opening tools, trowels, coping saws, putty knives) Bridgeport
James J Ryan Tool Works The (screwdrivers, machinists' punches, cold chisels, scratch awls and nail sets) Southington

Hard Chrome
City Plating Works Inc Bridgeport

Hardness Testers
Wilson Mechanical Instrument Div American Chain & Cable Company Inc Bridgeport

Hardware
Bassick Company The (Automotive) Bridgeport
Harloc Products Corp New Haven
P & F Corbin Division The American Hardware Corp (builders) New Britain
Sargent & Company New Haven
Wilcox Crittenden & Co Inc (marine heavy and industrial) Middletown
Yale & Towne Mfg Co The Stamford

Hardware—Marine & Bus
Rostand Mfg Co The Milford

Hardware—Trailer Cabinet
Excelsior Hardware Co The Stamford

Hardware, Trunk & Luggage
Corbin Cabinet Lock Div American Hardware Corp New Britain
J H Sessions & Son Bristol
Yale & Towne Mfg Co The Stamford

Hat Machinery
Doran Bros Inc Danbury

Health Surgical & Orthopedic Supports
Bergner Brothers Company The (custom made for back, breast, and abdomen) New Haven

Heat Exchangers
Whitlock Manufacturing Co The Hartford

Heat Elements
Safeway Heat Elements Inc (woven wire resistance type) Middletown

Heat Treating
A F Holden Co The 52 Richard St West Haven
Bennett Metal Treating Co The Elmwood
1945 New Britain Ave
New Britain-Gridley Machine Division New Britain
The New Britain Machine Co New Britain
Stanley P Rockwell Co Inc The Hartford
296 Homestead Ave

Heat-Treating Equipment
Bauer & Company Hartford
A F Holden Company The 52 Richard Street West Haven (Main Plant) Oakville
Autoyre Company The Fairfield
Rolock Inc (Baskets, Muffles, etc.) Fairfield
Stanley P Rockwell Co Inc The (commercial) Hartford
296 Homestead Ave
Wallace Barnes Co The Div Associated Spring Corp Bristol

Heat Treating Salts and Compounds
A F Holden Company The 52 Richard Street West Haven
Mitchell-Bradford Chemical Co Bridgeport

Heating Apparatus
Miller Company The (domestic oil burners and heating devices) Meriden

Heating and Cooling Coils
G & O Manufacturing Co New Haven

Heavy Chemicals
Naugetuck Chemical Division United States Rubber Co (sulphuric, nitric and muriatic acids and aniline oil) Naugetuck

Hex-Socket Screws
Bristol Company The Waterbury
Holo-Krome Screw Corp The West Hartford

Highway Guard Rail Hardware
Malleable Iron Fittings Co Branford

Hinges
Homer D Bronson Company Beacon Falls

Hobs and Hobblings
ABA Tool & Die Co Manchester
Pratt & Whitney Div Niles-Bement-Pond Co (Die and Thread Milling) West Hartford

Hoists
J-B Engineering Sales Co New Haven

Hoists and Trolleys
Union Mfg Company New Britain

Home Laundry Equipment
General Electric Company Bridgeport

Hose—Flexible Metallic
American Brass Co Waterbury
American Metal Hose Branch Waterbury

Hose Supporter Trimmings
Hawie Mfg Co The (So-Lo Grip Tabs) Bridgeport

Hospital Signal Systems
Conn Telephone & Electric Corp Subsidiary of Great American Industries Inc Meriden

Hydraulic Brake Fluids
Eis Manufacturing Co Middletown

Hydraulic Controls
Sperry Products Inc Danbury

Inductors
C G S Laboratories Inc Stamford

Industrial Finishes
Atlas Powder Co Zapon Div Stamford
Chemical Coatings Corporation Rocky Hill
United Chromium Incorporated Waterbury

Industrial and Masking Tapes
Seamless Rubber Company The New Haven

Industrial Tools—Powder Actuated
Remington Arms Company Inc Bridgeport

Infra-Red Equipment
Leeds Electric and Mfg Co The Hartford

Insecticides
American Cyanamid Company Waterbury
Darworth Incorporated ("Coracide" DDT Dispenser) Simsbury

Insecticide Bomb
Bridgeport Brass Company (Aer*a*sol) Bridgeport

Insulated Wire & Cable
General Electric Company Bridgeport
Kerite Company The Seymour

Insulated Wire & Cable Machinery
Davis Electric Company Wallingford

Instruments
Bristol Company The Waterbury
J-B-T Instruments Inc (Electrical and Temperature) New Haven
Manning Maxwell & Moore Inc Stratford

Pratt & Whitney Div Niles-Bement-Pond Co (Precision Measuring) West Hartford

Insulation
Gilman Brothers Co The Gilman (Advt.)

I T ' S M A D E I N C O N N E C T I C U T

Inter-Communications Equipment
Conn Telephone & Electric Corp Subsidiary of
Great American Industries Inc Meriden

Interval Timers
Lux Clock Manufacturing Company Waterbury
Rhodes Inc M H Hartford

Ironing Machines—Electric
General Electric Company Bridgeport

Jacquard
Case Brothers Inc Manchester

Japanning
J H Sessions & Son Bristol

Jig Borer
Moore Special Tool Co (Moore) Bridgeport
Pratt & Whitney Div Niles-Bement-Pond Co West Hartford

Jig Grinder
Moore Special Tool Co (Moore) Bridgeport

Jointing
Raybestos Div of Raybestos-Manhattan Inc The
(compressed sheets) Bridgeport

Keller Machines
Pratt & Whitney Div Niles-Bement-Pond Co West Hartford

Key Blanks
Corbin Cabinet Lock Div American Hardware Corp New Britain
Sargent & Company New Haven
Yale & Towne Mfg Co The Stamford

Labels
J & J Cash Inc (Woven) South Norwalk
Naugatuck Chemical Division United States Rubber Co (for rubber articles) Naugatuck

Label Moisteners
Better Packages Inc Shelton

Laboratory Equipment
Eastern Industries Inc New Haven

Laboratory Supplies
Macalaster Bicknell Company New Haven

Laces
Wilcox Lace Corporation The Middletown

Laces and Nettings
Wilcox Lace Corporation The Middletown

Lacquers & Synthetic Enamels
Atlas Powder Co Zapon Div Stamford
Baer Brothers Stamford
Chemical Coatings Corporation Rocky Hill
United Chromium Incorporated Waterbury

Ladders
A W Flint Co 196 Chapel St New Haven

Lamps
Plume & Atwood Mfg Co The (metal oil) Waterbury

Lampholders—Incandescent and Fluorescent
General Electric Company Bridgeport

Lamp Shades
Verplex Company The Essex

Lathes—Contin-U-Matic
Bullard Company The (vertical multi-spindle—continuous turning type) Bridgeport

Lathes—30H Man-Au-Trol
Bullard Company The (horizontal 3 spindle) Bridgeport

Lathes—Mult-Au-Matic
Bullard Company The (vertical multi-spindle—indexing type) Bridgeport

Lathes—Toolroom and Automatic
Pratt & Whitney Div Niles-Bement-Pond Co West Hartford

Lathes—Vertical Turret
Bullard Company The (single spindle) Bridgeport

Laundry Roll Covers
Atlas Powder Co Zapon Div Stamford

Lead Plating
Christie Plating Co The Groton

Leather
Herman Roser & Sons Inc (Genuine Pigskin) Glastonbury

Leather Dog Furnishings
Andrew B Hendryx Co The New Haven
The Smith-Worthington Saddlery Co Hartford

Leather Goods Trimmings
G E Prentice Mfg Co The Kensington

Leather, Mechanical
Auburn Manufacturing Company The (pack-
ings, culs, washers, etc) Middletown

Letterheads
Lehman Brothers Inc (designers, engravers,
lithographers) New Haven

Lighting Accessories—Fluorescent
General Electric Company Bridgeport

Lighting Equipment
Miller Co The (Miller, Duplexalite, Ivanhoe) Meriden
United Manufacturing Co New Haven

Lime
New England Lime Company Canaan

Lipstick Containers
Bridgeport Metal Goods Mfg Co Bridgeport

Lithographers
O'Toole & Sons Inc T Stamford

Lithographing
Kellogg & Bulkeley A Division of Connecticut
Printers Inc Hartford
Lehman Brothers Inc New Haven
A D Steinhach & Sons New Haven

Locks—Banks
Yale & Towne Mfg Co The Stamford

Locks—Builders
Eagle Lock Co The Terryville
P & F Corbin Division The American Hard-
ware Corp New Britain
Sargent & Company New Haven
Yale & Towne Mfg Co The Stamford

Locks—Cabinet
Eagle Lock Co The Terryville
Corbin Cabinet Lock Div American Hardware Corp New Britain
Excelsior Hardware Co The Stamford
Yale & Towne Mfg Co The Stamford

Locks—Special Purpose
Eagle Lock Co The Terryville
Yale & Towne Mfg Co The Stamford

Locks—Suitcase
Eagle Lock Co The Terryville

Locks—Suit-Case and Trimmings
Corbin Cabinet Lock Div American Hardware Corp New Britain
Excelsior Hardware Co The Stamford

Locks—Trunk
Eagle Lock Co The Terryville
Excelsior Hardware Co The Stamford
Yale & Towne Mfg Co The Stamford

Locks—Zipper
Excelsior Hardware Co The Stamford

Loom—Non-Metallic
Wiremold Company The Hartford

Luggage Fabric
Falls Company The Norwich

Lumber & Millwork Products
City Lumber Co of Bridgeport Inc Bridgeport

Machetes
Collins Company The Collinsville

Machine Tools
Bullard Company The Bridgeport
Pratt & Whitney Div Niles-Bement-Pond Co West Hartford
Producto Machine Company The Bridgeport

Machine Work
Farrel-Birmingham Company Inc Ansonia
Fenn Manufacturing Company The (precision parts) Hartford
Hartford Special Machinery Co The (contract work only) Hartford
National Sherardizing & Machine Co (job) Hartford
Parker Stamp Works Inc The (Special) Hartford

Machine Work
Swan Tool & Machine Co The Hartford
Torrington Manufacturing Co The (special roll-
ing mill machinery) Torrington

Machinery
Fenn Manufacturing Company The (special) Hartford
Globe Tapping Machine Company (dial type
drilling and tapping) Bridgeport
Hallden Machine Company The (mill) Thomaston
Torrington Manufacturing Co The (mill) Torrington

Machinery—Bolt and Nut
Waterbury Farrel Foundry & Machine Co The Waterbury

Machinery—Cold Heading
Waterbury Farrel Foundry & Machine Co The Waterbury

Machinery Dealers & Rebuilders
Botwinik Brothers New Haven
J L Lucas and Son Fairfield
State Machinery Co Inc New Haven

Machinery—Extruding
Standard Machinery Co The Mystic

Machinery—Metal-Working
Waterbury Farrel Foundry & Machine Co The Waterbury
Pratt & Whitney Div Niles-Bement-Pond Co West Hartford

Machinery—Nut
Waterbury Farrel Foundry & Machine Co The (forming and tapping) Waterbury

Machinery—Screw and Rivet
Waterbury Farrel Foundry & Machine Co The Waterbury

Machinery—Wire Drawing
Waterbury Farrel Foundry & Machine Co The Waterbury

Machinery—Wire Straightening
Mettler Machine Tool Inc New Haven

Machines
Campbell Machine Div American Chain & Cable Co Inc (cutting & nibbling) Bridgeport
Coulter & McKenzie Machine Co The (special, new development engineering design and construction) Bridgeport
Patent Button Company The Waterbury

Machines—Automatic
A H Nilson Mach Co The (Special) Bridgeport

Machines—Automatic Chucking
Bullard Company The Bridgeport
New Britain-Gridley Machine Division
The New Britain Machine Co (multiple spindle and double end) New Britain
Pratt & Whitney Div Niles-Bement-Pond Co (Potter & Johnson) West Hartford

Machines—Automatic Screw
New Britain-Gridley Machine Division
The New Britain Machine Co (single and multiple spindle) New Britain

Machines—Automatic Shaft Turning
Bullard Company The (30H lathe—horizontal 3 spindle) Bridgeport

Machines—Brushing
Fuller Brush Co The Hartford

Machines—Conveyor
Bullard Company The (Bullard-Dunn rotary conveyor indexing type) Bridgeport

Machines—Contin-U-Matic
Bullard Company The (vertical multi-spindle—continuous turning) Bridgeport

Machines—Draw Benches
Fenn Manufacturing Company The Hartford

Machines—Drill Spacing
Bullard Company The (Man-Au-Trol spacer—used in conjunction with radical drills) Bridgeport

Machines—Drop Hammers
Fenn Manufacturing Company The Hartford

Machines—Forming
A H Nilson Mach Co The (four-slide wire and ribbon stock) Bridgeport

Machines—Mult-Au-Matic
Bullard Company The Bridgeport

Machines—Paper Ruling
John McAdams & Sons Inc Norwalk

Machines—Pipe & Bolt Threading
Capewell Mfg Co The Hartford
(Advt.)

IT'S MADE IN CONNECTICUT

Machines—Precision Boring
New Britain-Gridley Machine Division
The New Britain Machine Co New Britain

Machines—Rolling
Fenn Manufacturing Company The Hartford

Machines—Slotting
Globe Tapping Machine Company The (High
Production Screw Head Slotting) Bridgeport
Waterbury Farrel Foundry & Machine Co The
(screw head) Waterbury

Machines—Special
Fuller Brush Co The Hartford

Machines—Swaging
Fenn Manufacturing Company The Hartford

Machines—Thread Rolling
Hartford Special Machinery Co The Hartford
Waterbury Farrel Foundry & Machine Co The
Waterbury

Machines—Turks Head
Fenn Manufacturing Company The Hartford

Machines—Well Drilling
Consolidated Industries West Cheshire

Machines—Wire Drawing
Fenn Manufacturing Company The Hartford

Mail Boxes, Apartment & Residential
Corbin Cabinet Lock Div American Hardware
Corp New Britain

Mailing Machines
Pitney-Bowes Inc Stamford

Manicure Instruments
W E Bassett Company The Derby

Manganese Bronze Ingot
Whipple and Choate Company Bridgeport

Marine Engines
Kilborn-Sauer Company (running lights and
searchlights) Fairfield
Lathrop Engine Co The Mystic

Marine Equipment
Wilcox Crittenden & Co Inc Middletown

Marine Reserve Gears
Snow-Nabstedt Gear Corp The New Haven

Marking Devices
Hoggson & Pettis Mfg Co The New Haven
Parker Stamp Works Inc The (steel) Hartford

Mattresses
Waterbury Mattress Co Waterbury

Mechanics Hand Tool
Bridgeport Hdwe Mfg Corp The (screw drivers,
wrenches, pliers, cold chisels, hammers, auto
repair tools) Bridgeport

Metal Boxes and Displays
Durham Manufacturing Company The Durham
Merriam Mfg Co (Bond, Security, Cash, Utility,
Personal Files, Drawer Safes, Custombuilt
containers and displays) Durham

Metal Cleaners
Apothecaries Hall Co Waterbury
Enthone Inc New Haven
MacDermid Incorporated Waterbury

Metal Cleaning Machines
Colt's Manufacturing Company Hartford

Metal Finishes
Enthone Inc New Haven
Mitchell-Bradford Chemical Co Bridgeport
United Chromium Incorporated Waterbury

Metal Finishing
American Associates Mfg Corp Deep River
National Sherardizing & Machine Co Hartford
Waterbury Plating Company Waterbury

Metal Formings
Master Engineering Company West Cheshire

Metalizing
Conn Metal Finishing Co Hamden

Metal Novelties
H C Cook Co The 32 Beaver St Ansonia

Metal Products—Stampings
American Brass Company The Waterbury
J H Sessions & Son Bristol
Scovill Manufacturing Company (Made-to-Order)
Waterbury 91

Metal Specialties
Excelsior Hardware Co The Stamford

Metal Stampings
American Associates Mfg Corp Deep River
American Brass Company The Waterbury
Autoyre Co The (Small) Oakville
Bridgeport Chain & Mfg Co Bridgeport
DooVal Tool & Mfg Inc The Naugatuck
Excelsior Hardware Co The Stamford
Greist Mfg Co The 503 Blake St New Haven
H C Cook Co The 32 Beaver St Ansonia
Master Engineering Company West Cheshire
J A Otterbein Company The (metal fabrica-
tions) Middletown
J H Sessions & Son Bristol
Patent Button Co The Waterbury
G E Prentice Mfg Co The Kensington
Plume & Atwood Mfg Co The Waterbury
Saling Manufacturing Company Unionville
Stanley Works The New Britain
Swan Tool & Machine Co The Hartford
United States Rubber Company Shoe Hard-
ware Division Waterbury
Verplex Company The (Contract) Essex
Waterbury Lock & Specialty Co The Milford

Meters—Gas
Sprague Meter Company Bridgeport

Meters—Parking
Rhodes Inc M H Hartford

Microscope—Measuring
Lundeberg Engineering Company Hartford

Milk Bottle Carriers
John P Smith Co The 423-33 Chapel St
New Haven

Millboard
Raybestos Div of Raybestos-Manhattan Inc The
(asbestos) Bridgeport

Millwork
Hartford Builders Finish Co Hartford

Milling Machines
Pratt & Whitney Div Niles-Bement-Pond Co
(Keller Tracer—Controlled Milling Machines)
West Hartford
Rowbottom Machine Company Inc (cam)
Waterbury

Mill Supplies
Wilcox Crittenden & Co Inc Middletown

Minute Minders
Lux Clock Mfg Co The Waterbury

Mirror Rosettes and Hangers
Waterbury Companies Inc Waterbury

Mixing Equipment
Eastern Industries Inc New Haven

Mops
Fuller Brush Co The Hartford

Moulded Plastic Products
Colt's Manufacturing Company Hartford
Patent Button Co The Waterbury
Waterbury Companies Inc Waterbury
Watertown Mfg Co The 117 Echo Lake Road
Watertown

Mouldings
Himmel Brothers Co The (architectural, metal
and store front) Hamden

Moulds
ABA Tool & Die Co Manchester
Hoggson & Pettis Mfg Co The (steel)
114 Brewery St New Haven
Lundeberg Engineering Company (plastics)
Hartford

Moulding
Parker Stamp Works Inc The (compression
injection & transfer for plastics) Hartford
Sessions Foundry Co The (heat resisting for
non-ferrous metals) Bristol

Napper Clothing
Standard Card Clothing Co The (for textile
mills) Stafford Springs

Nettings
Wilcox Lace Corp The Middletown

Nickel Anodes
Apothecaries Hall Co Waterbury
Seymour Mfg Co The Seymour

Nickel Silver
American Brass Company The Waterbury
Plume & Atwood Mfg Co The Thomaston
Seymour Mfg Co The Seymour
Waterbury Rolling Mills Inc (sheets, strips,
rolls) Waterbury
Western Brass Mills Division of Olin Indus-
tries Inc (sheet, strip) New Haven

Nickel Silver Ingot
Whipple and Choate Company The Bridgeport

Night Latches
P & F Corbin Division The American Hard-
ware Corp New Britain
Sargent & Company New Haven
Yale & Towne Mfg Co Inc Stamford

Non-ferrous Metal Castings
Miller Company The Meriden

Nuts, Bolts and Washers
Clark Brothers Bolt Co Milldale

Office Equipment
Pitney-Bowes Inc Stamford
Underwood Corporation Bridgeport & Hartford

Offset Printing
Kellogg & Bulkeley A Division of Connecticut
Printers Inc Hartford

Oil Burners
Malleable Iron Fittings Co (domestic) Branford
Miller Company The (domestic) Meriden
Peabody Engineering Corp (Mechanical and/or
Steam Atomizer) Stamford
Silent Glow Oil Burner Corp The
1477 Park St Hartford

Oil Burner Wicks
Raybestos Div of Raybestos-Manhattan Inc The
Bridgeport

Oil Tanks
Norwalk Tank Co The (550 to 30M gals, under-
writers above and under ground) South Norwalk
Whitlock Manufacturing Co The Hartford

Optical Cores & Ingots
Plume & Atwood Mfg Co The Thomaston

Outlets—Electric
General Electric Company Bridgeport

Ovens—Electric
Bauer & Company Hartford

Package Sealers
Better Packages Inc Shelton

Packaging
Local Industries Inc (merchandising displays
and packaging in wood) Lakeville

Packaging Machinery
Colt's Manufacturing Company (box making
machinery, Trade mark "Rite Size") Hartford
Standard-Knapp Division of Emhart Manu-
facturing Co Portland

Packing
Auburn Manufacturing Company The (leather,
rubber, asbestos, fibre) Middletown
Raybestos Div of Raybestos-Manhattan Inc The
(rubber sheet and automotive) Bridgeport

Pads—Office
The Baker Goodyear Company New Haven

Padlocks
Corbin Cabinet Lock Div American Hardware
Corp New Britain
Sargent & Company New Haven
Waterbury Lock & Specialty Co The Milford
Yale & Towne Mfg Co Inc Stamford

Paints
Baer Brothers Stamford

Paints and Enamels
Staminate Corp The New Haven

Panta
Moore Special Tool Co (crush wheel dresser)
Bridgeport

Paperboard
Gair Company Inc Robert Montville
Robertson Paper Box Co Montville
New Haven Pulp and Board Co The New Haven

Paper Boxes
Atlantic Carton Corp (folding) Norwich
Gair Co Inc Robert (folding) Montville
National Folding Box Co Inc (folding) New Haven
New Haven Pulp and Board Co The New Haven
Mills Inc H J Bristol
Robertson Paper Box Co (folding) Montville

Paper Boxes—Folding and Setup
Bridgeport Paper Box Company Bridgeport
M Backes' Sons Inc Wallingford

Paper Clips
H C Cook Co The (steel) 32 Beaver St Ansonia
(Adv.)

IT'S MADE IN CONNECTICUT

Paper Mill Machinery Farrel-Birmingham Company Inc	Ansonia	Plastic-Moulders Colt's Manufacturing Company Conn Plastics General Electric Company Geo S Scott Mfg Co The Waterbury Companies Inc Watertown Mfg Co The	Hartford Waterbury Meriden Wallingford Waterbury Watertown	Printing Machinery Banthin Engineering Co (automatic)	Bridgeport
Paper Tubes and Cores Sonoco Products Co (Climax-Lowell) Div	Mystic	Plastics-Moulds & Dies Parker Stamp Works Inc The (for plastics)	Hartford	Thomas W Hall Company	Stamford
Parallel Tubes Sonoco Products Co (Climax-Lowell) Div	Mystic	Plasticrete Bloc Plasticrete Corp	Hamden	Printing Rollers Chambers-Storck Company Inc The (engraved)	Norwich
Parkerizing Claireglow Mfg Company	Portland	Plates-Switch General Electric Company	Bridgeport	Production Control Equipment United Cinephone Corporation	Torrington
Parking Meters Rhodes Inc M H	Hartford	Platers American Metal Products Company Inc	Bridgeport	Production Welding Consolidated Industries Inc	West Cheshire
Passenger Car Sander Conn Telephone & Electric Corp Subsidiary of Great American Industries Inc	Meriden	Plating Christie Plating Co City Plating Works Patent Button Co The Waterbury Plating Company Chromium Process Company The (Plating only)	Groton Bridgeport Waterbury Waterbury (Chromium) Derby	Profilers Pratt & Whitney Div Niles-Bement-Pond Co	West Hartford
Pattern-Makers Farrel-Birmingham Company Inc	Ansonia	Platers' Equipment Apothecaries Hall Company Conn Metalcraft Inc Lea Manufacturing Co The MacDermid Incorporated	Waterbury New Haven Waterbury Waterbury	Propellers-Aircraft Hamilton Standard Div United Aircraft Corp (propellers and other aircraft equipment)	Windsor Locks
Penlights Bridgeport Metal Goods Mfg Co	Bridgeport	Platers Metal Plume & Atwood Mfg Co The	Thomaston	Publishers O'Toole & Sons Inc T	Stamford
Pet Furnishings Andrew B Hendrix Co The	New Haven	Plating American Associates Mfg Corp Christie Plating Co The (including lead plating) Conn Metal Finishing Co	Deep River Groton Hamden	Pumps Yale & Towne Mfg Co The	Stamford
Pharmaceutical Specialties Ernst Bischoff Company Inc	Ivoryton	Plating Processes and Supplies Enthone Inc United Chromium Incorporated	New Haven Waterbury	Pumps-Small Industrial Eastern Industries Inc	New Haven
Phosphor Bronze American Brass Company The Miller Company The (sheets, strips, rolls)	Waterbury Meriden	Plumbers' Brass Goods Bridgeport Brass Co Keeney Mfg Co The (special bends) Scovill Manufacturing Company	Bridgeport Newington Waterbury 48	Pump Valves Colt's Manufacturing Company	Hartford
Phosphor Bronze Ingots Whipple and Choate Company The	Bridgeport	Plumbing Specialties John M Russell Mfg Co Inc	Naugatuck	Punches Hoggson & Pettis Mfg Co The (ticket & cloth) 141 Brewery St	New Haven
Photographic Equipment Kalart Company Inc	Plainville	Pole Line Hardware Malleable Iron Fittings Co	Branford	Putty Softeners-Electrical Fletcher Terry Co The	Box 415 Forestville
Piano Repairs Pratt Read & Co Inc (keys and action)	Ivoryton	Police Equipment The Smith-Worthington Saddlery Co	Hartford	Pyrometers Bristol Co The (recording and controlling)	Waterbury
Piano Supplies Pratt Read & Co (keys and actions, backs, plates)	Ivoryton	Polishing Wheels Williamsville Buff Div The Bullard Company	Clark Danielson	Radiation-Baseboard Convectors Hoff Manufacturing Company	Bethany
Pile Fabrics Sidney Blumenthal & Co Inc (For furniture, automobiles, railroads, women's wear, toys)	Shelton	Poly Chokes Poly Choke Company The (a shotgun choking device)	Tariffville	Radiation-Finned Copper Bush Manufacturing Co	West Hartford
Pin Up Lamps Verplex Company The	Essex	Postage Meters Pitney Bowes Inc	Stamford	G & O Manufacturing Company The	New Haven
Pipe American Brass Co The (brass and copper)	Waterbury	Potentiometers-Electronic Bristol Company The	Waterbury	Vulcan Radiator Co The (steel and copper)	Hartford
Waterbury Bridgeport Brass Co (brass and copper)	Bridgeport	Power Presses Feun Manufacturing Company The	Hartford	Radiators-Engine Cooling G & O Manufacturing Co	New Haven
Chas Brass & Copper Co (red brass and copper)	Waterbury	Powered Metal Products American Sintered Alloys Inc	Bethel	Rayon Staple Fiber Hartford Rayon Corp The	Rocky Hill
Crane Company (fabricated)	Bridgeport	Waterbury Companies Inc	Waterbury	Reamers O K Tool Co Inc The (inserted tooth) 33 Hull St	Shelton
Howard Co (cement well and chimney)	New Haven	Prefabricated Buildings City Lumber of Bridgeport Inc The	Bridgeport	Pratt & Whitney Div Niles-Bement-Pond Co (All types)	West Hartford
Pipe Fitters' Hand Tools & Machines Capewell Mfg Co The	Hartford	Premium Specialties Waterbury Companies Inc	Waterbury	Recorders Bristol Co The (automatic controllers, temperature, pressure, flow, humidity)	Waterbury
Pipe Fittings Corley Co Inc Malleable Iron Fittings Co	Plainville Branford	Preservatives-Wood, Rope, Fabric Darworth Incorporated ("Cuprinol")	Simsbury	Reduction Gears Farrel-Birmingham Company Inc Snow-Nabstedt Gear Corp The	Ansonia New Haven
Pipe Plugs Holo-Krome Screw Corporation The (counter-sunk)	West Hartford	Press Papers Case Brothers Inc	Manchester	Refractories Howard Company Mullite Refractories Company The	New Haven Shelton
Pipe Plugs-Socketed Holo-Krome Screw Corp The	West Hartford	Presses Farrel-Birmingham Company Inc (Hydraulic)	Ansonia	Refrigeration Bowser Technical Refrigeration Div Inc (high altitude, low temperature)	Terryville
Plastics Naugatuck Chemical Division Rubber Co Sponge Rubber Products Co Inc (expanded cellular)	United States Naugatuck Shelton	Henry & Wright Div of Embart Manufacturing Company	Hartford	Regulators Norwalk Valve Company (for gas and air)	South Norwalk
Plastic Bottles Plax Corporation, subsidiary of Embart Manufacturing Co	West Hartford	Presses-Molding Standard Machinery Co The (compression and transfer molding, automatic and semi-automatic)	Mystic	Sorensen & Company Inc	Stamford
Plastic Buttons Frank Parizek Manufacturing Co The	West Willington	Presses-Power Waterbury Farrel Foundry & Machine Co The	Waterbury	Remote Control Wiring General Electric Company	Bridgeport
Patent Button Co The	Waterbury	Pressure Vessels Norwalk Tank Co Inc The (unfired to ASME Code Par U 69-70)	South Norwalk	Resistance Wire C O Jelliff Mfg Co The (nickel chromium, copper nickel, iron chromium, aluminum)	Southport
Colt's Manufacturing Company	Hartford	Whitlock Manufacturing Co The	Hartford	Kanthal Corporation The (Kanthal A-1, A, D, DS)	Stamford
Plastic Films and Sheet Plax Corporation, subsidiary of Embart Manufacturing Co	West Hartford	Printing Case Lockwood & Brainard A Division of Connecticut Printers Inc Finlay Brothers Hemway Corporation The Hunter Press Lehman Brothers Inc Taylor & Greenough Co The T B Simonds Inc A D Steinhach & Sons The Walker-Rackliff Company	Hartford Hartford Waterbury Hartford New Haven Wethersfield Hartford New Haven New Haven	Respirators American Optical Company Safety Division	Putnam
Plastic Rod and Tubing Plax Corporation, subsidiary of Embart Manufacturing Co	West Hartford			Retainers Hartford Steel Ball Co The (bicycle & automotive)	Hartford
Plastic Materials American Cyanamid Co (Molding Compounds, Adhesives, Laminating Resins)	Wallingford			Riveting Machines Grant Mfg & Machine Co The	Bridgeport
Plastics Machinery Farrel-Birmingham Company Inc	Ansonia			H P Townsend Manufacturing Co The	Elmwood
				L-R Mfg Div of The Ripley Co	Torrington
				Raybestos Div of Raybestos-Manhattan Inc The (brake service equipment)	Bridgeport (Advt.)

IT'S MADE IN CONNECTICUT

Rivets
Blake & Johnson Co The (brass, copper and non-ferrous) Waterbury
Clark Brothers Bolt Co Middale
Connecticut Manufacturing Company The Waterbury
Plume & Atwood Mfg Co The Waterbury
Raybestos Div of Raybestos-Manhattan Inc The (brass and aluminum tubular and solid copper) Bridgeport
Raybestos Div of Raybestos-Manhattan Inc The (iron) Bridgeport

Rods
American Brass Company The (copper, brass, bronze) Waterbury
Bristol Brass Corp The (brass and bronze) Bristol
Scovill Manufacturing Company (brass and bronze) Waterbury 91

Roller Skates
Winchester Repeating Arms Company Division Olin Industries Inc New Haven

Rolling Mills and Equipment
Farrel-Birmingham Company Inc Ansonia
Waterbury Farrel Foundry & Machine Co The Waterbury

Rolls
Farrel-Birmingham Company Inc (Chilled and Alloy Iron, Steel) Ansonia

Rope Wire
American Steel & Wire Div of U S Steel New Haven

Rubber Chemicals
Nauvattuk Chemical Division United States Rubber Co Naugatuck
Stamford Rubber Supply Co The ("Factice") Stamford
Vulcanized Vegetable Oils Stamford

Rubber-Cellular
Sponge Rubber Products Co Inc Shelton

Rubberized Fabrics
Duro-Gloss Rubber Co The New Haven

Rubber Footwear
Goodyear Rubber Co The Middletown

Rubber Gloves
Seamless Rubber Company The New Haven

Rubber-Handmade Specialties
Seamless Rubber Company The New Haven

Rubber Latex Compounds and Dispersions
Nauvattuk Chemical Division United States Rubber Co (coating, impregnating and adhesive compounds) Naugatuck

Rubber Mill Machinery
Farrel-Birmingham Company Inc Ansonia

Rubber-Molded Specialties
Seamless Rubber Company The New Haven

Rubber Products—Mechanical
Auburn Manufacturing Company The (washers, gaskets, molded parts) Middletown
Canfield Co The H O Bridgeport
Seamless Rubber Company The New Haven

Rubber-Reclaimed
Nauvattuk Chemical Division United States Rubber Co Naugatuck

Rubber Vibration Pads
MB Manufacturing Company Inc The (and shock absorbing—Isomode) New Haven

Rubbish Burners
John P Smith Co The 423-33 Chapel St New Haven

Saddlery
The Smith-Worthington Saddlery Co Hartford

Safety Clothing
American Optical Company Safety Division Putnam

Safety Fuses
Ensign-Bickford Co The (mining & detonating) Simsbury

Safety Gloves and Mittens
American Optical Company Safety Division Putnam

Safety Goggles
American Optical Company Safety Division Putnam

Saw Blades—Hack
Capewell Mfg Co The Hartford

Saws—Metal & Wood Cutting Band
Capewell Mfg Co The Hartford

Saws, Band, Metal Cutting
Atlantic Saw Mfg Co New Haven

Scales—Industrial Dial
Kron Company The Bridgeport

Scissors
Acme Shear Company The Bridgeport

Screens
Hartford Wire Works Co The (Windows, Doors and Porches) Hartford

Screw Caps
Weimann Bros Mfg Co The (small for bottles) Derby

Screw Machine Accessories
Barnaby Manufacturing and Tool Co Bridgeport

Screw Machines
H P Townsend Mfg Company The Elmwood

Screw Machine Products
Apex Tool Co Inc The Bridgeport
Blake & Johnson Co The Waterbury
Centerless Grinding Co Inc The (Heat treated and ground type only) Bridgeport
19 Staples Street Bridgeport
Connecticut Manufacturing Company The Waterbury
Consolidated Industries West Cheshire
Eastern Machine Screw Corp The New Haven
Truman & Barclay Sls Winsted
Fairchild Screw Products Inc Winsted
Franklin Screw Machine Co The (up to 1½" capacity) Hartford
Greist Mfg Co The (Up to 1½" capacity) New Haven
Humason Mfg Co The Forestville
Lowe Mfg Co The Wethersfield
National Automatic Products Company The Berlin
Nelson's Screw Machine Products Plantsville
New Britain Machine Company The New Britain
Olson Brothers Company (up to ¾" capacity) Plainville
Olson & Sons R P Southington
Peck Spring Co The Plainville
Plume & Atwood Mfg Co The Waterbury
Scovill Manufacturing Company Waterbury 91
Wallace Metal Products Co Inc New Haven
Waterbury Machine Tools & Products Co (Brown & Sharpe and Davenport) Waterbury

Screw Machine Tools
American Cam Company Inc (Circular Form Tools) Hartford
Pratt & Whitney Div Niles-Bement-Pond Co (Reamers, Taps, Dies, Blades and Knurls) West Hartford
Somma Tool Co (precision circular form tools) Waterbury

Screws
American Screw Company Willimantic
Atlantic Screw Works (wood) Hartford
Blake & Johnson Co The (machine and wood) Waterbury
Bristol Company The (socket set and socket cap screws) Waterbury
Clark Brothers Bolt Co Middale
Connecticut Mfg Co The (machine) Waterbury
Eagle Lock Co The Terryville
Holo-Krome Screw Corporation The (socket set and socket cap) West Hartford
Scovill Manufacturing Company Waterbury 91
Superior Manufacturing Co The Winsted

Screws—Sockets
Allen Manufacturing Company The Hartford
Bristol Co The Waterbury
Holo-Krome Screw Corp The West Hartford

Sealing Tape Machines
Better Packages Inc Shelton

Sewing Machines
Greist Mfg Co The (Sewing Machine attachments) 503 Blake St New Haven
Merrow Machine Co The (Industrial) Hartford
Singer Manufacturing Company The (Industrial) Bridgeport

Shaving Soaps
J B Williams Co The Glastonbury

Shears
Acme Shear Co The (household) Bridgeport

Shells
Wolcott Tool and Manufacturing Company Inc Waterbury

Sheet Metal Products
American Associates Mfg Corp Deep River
American Brass Co The (brass and copper) Waterbury
Merriam Mfg Co (security boxes, boxes, tackle boxes, displays) Durham
Plume & Atwood Mfg Co The Waterbury
United Advertising Corp Manufacturing Division (Job and Production Runs) New Haven

Sheet Metal Stampings
American Brass Company The Waterbury
American Buckle Co The West Haven
DooVal Tool & Mfg Inc The Naugatuck
J H Sessions & Son Bristol
Patent Button Co The Waterbury
Plume & Atwood Mfg Co The Waterbury

Shipment Sealers
Better Packages Inc Shelton

Showcase Lighting Equipment
Wiremold Company The Hartford

Signals
H C Cook Co The (for card files) Ansonia
32 Beaver St

Signs
Berger Sign Co (neon electric-porcelain enamel-stainless steel) Hartford

Silk Screening on Metal
Merriam Mfg Co (Displays and Specialties, to order) Durham

Sizing and Finishing Compounds
American Cyanamid Company Waterbury

Slide Fasteners
G E Prentice Mfg Co The Kensington
North & Judd Manufacturing Co New Britain
Patent Button Co The Waterbury

Slings
American Steel & Wire Div of U S Steel New Haven

Smoke Stacks
Bigelow Company The (steel) New Haven
Norwalk Tank Co The South Norwalk

Soap
J B Williams Co The (industrial soaps, toilet soaps, shaving soaps) Glastonbury

Special Machinery
Farrel-Birmingham Company Inc Ansonia
H P Townsend Mfg Company The Elmwood
Lundeborg Engineering Company The Hartford
National Sherardizing & Machine Co (mandrels & stock shells for rubber industry) Hartford
Swan Tool & Machine Co The Hartford

Special Parts
Greist Mfg Co The (small machines, especially precision stampings) New Haven
J H Sessions & Son Bristol

Special Industrial Locking Devices
Corbin Cabinet Lock Div American Hardware Corp New Britain

Special Tools & Dies
Lundeborg Engineering Company Hartford

Spinnings
American Metal Products Company Inc Bridgeport
Gray Manufacturing Company The Hartford

Sponge Rubber
Sponge Rubber Products Co The Shelton

Spray Painting Equipment and Supplies
Lea Manufacturing Co The Waterbury

Spring Coiling Machines
Torrington Manufacturing Co The Torrington

Spring Units
Owen Silent Spring Division American Chain & Cable Company Inc Bridgeport

Spring Washers
Wallace Barnes Co The Div Associated Spring Corp Bristol
(Advt.)

I T ' S M A D E I N C O N N E C T I C U T

Springs—Coil & Flat		
Bristol Spring Manufacturing Co	Plainville	
Foursome Manufacturing Co	Bristol	
Humason Mfg Co The	Forestville	
Newcomb Spring Corp The	Bridgeport Division	
New England Spring Manufacturing Company	Unionville	
Peck Spring Co The	Plainville	
Wallace Barnes Co The Div Associated Spring Corp	Bristol	
Springs—Flat		
Bristol Spring Manufacturing Co	Plainville	
Foursome Manufacturing Co	Bristol	
Wallace Barnes Co The Div Associated Spring Corp	Bristol	
New England Spring Manufacturing Company	Unionville	
Springs—Furniture		
Owen Silent Spring Division American Chain & Cable Company Inc	Bridgeport	
Springs—Wire		
Bristol Spring Manufacturing Co	Plainville	
Colonial Spring Corporation The	Hartford	
Connecticut Spring Corporation The (compression, extension, torsion)	Hartford	
Foursome Manufacturing Co	Bristol	
D R Templeman Co (coil and torsion)	Plainville	
J W Bernston Company (coil and torsion)	Plainville	
Newcomb Spring Corp The	Bridgeport Division	
New England Spring Mfg Co	Bristol	
Wallace Barnes Co The Div Associated Spring Corp	Bristol	
Springs, Wire & Flat		
Autoyre Company The	Oakville	
Stamped Metal Products		
American Brass Company The	Waterbury	
Waterbury Companies Inc	Waterbury	
Stamps		
Hoggson & Pettis Mfg Co The (steel)	New Haven	
141 Brewery St	New Haven	
Parker Stamp Works Inc The (steel)	Hartford	
Stampings		
American Associates Mfg Corp	Deep River	
American Metal Products Company	Bridgeport	
Donahue Mfg Co Inc	Watertown	
DooVal Tool & Mfg Inc The	Naugatuck	
Foursome Manufacturing Co	Bristol	
Plume & Atwood Mfg Co The (small)	Waterbury	
Stampings—Small		
Acme Shear Co The	Bridgeport	
American Metal Products Company Inc	Bridgeport	
Bristol Spring Manufacturing Co	Plainville	
Bristal Manufacturing Co The	New Haven	
Master Engineering Company	West Cheshire	
Rogers Corporation (Fibre Cellulose Paper)	Manchester	
Wallace Barnes Co The Div Associated Spring Corp	Bristol	
Stationery Specialties		
American Brass Company The	Waterbury	
Steel		
Stanley Works The (hot and cold rolled strip)	New Britain	
Steel Castings		
Farrel-Birmingham Company Inc	Ansonia	
Hartford Electric Steel Co The (carbon and alloy steel)	540 Flatbush Ave Hartford	
Malleable Iron Fittings Co	Branford	
Nutmeg Crucible Steel Co	Branford	
Steel—Cold Rolled Spring		
Wallace Barnes Co The Div Associated Spring Corp	Bristol	
Steel—Cold Rolled Stainless		
Wallingford Steel Company	Wallingford	
Steel—Cold Rolled Strip and Sheets		
American Steel & Wire Div of U S Steel	New Haven	
Detroit Steel Corporation	New Haven	
Wallingford Steel Company	Wallingford	
Steel Goods		
Merriam Mfg Co (sheets products to order)	Durham	
Steel Rolling Rules		
Waterbury Lock & Specialty Co The	Milford	
Steel Strapping		
Stanley Works The	New Britain	
Stereotypes		
New Haven Electrotype Div	Electrographic Corp	New Haven
Stop Clocks, Electric		
H C Thompson Clock Co The	Bristol	
Straps, Leather		
Auburn Manufacturing Company The (textile, industrial, skate, carriage)	Middletown	
Studio Couches		
Waterbury Mattress Co	Waterbury	
Super Refractories		
Mullite Refractories Company The	Shelton	
Surface Metal Raceways & Fittings		
Wiremold Company The	Hartford	
Surgical Dressings		
Acme Cotton Products Co Inc	East Killingly	
Seamless Rubber Company The	New Haven	
Surgical Rubber Goods		
Seamless Rubber Company The	New Haven	
Switches—Electric		
General Electric Company	Bridgeport	
Swaging Machinery		
Hartford Special Machinery Co The	Hartford	
Switchboards		
Plainville Electrical Products Company	Plainville	
Switchboards Wire and Cables		
Rockbestos Products Corp (asbestos insulated)	New Haven	
Synchronous Motors		
R W Cramer Company Inc The	Centerbrook	
Synthetic Resins		
American Cyanamid Co (Textile Resins, Paper Resins)	Waterbury	
Tanks		
Bigelow Company The (steel)	New Haven	
Norwalk Tank Co The	South Norwalk	
Storts Welding Company (steel and alloy)	Meriden	
Tape		
Russell Mfg Co The	Middletown	
Tape Recorders		
Conn Telephone & Electric Corp	Subsidiary of Great American Industries Inc	Meriden
Tape Recorder Magazines		
Conn Telephone & Electric Corp	Subsidiary of Great American Industries Inc	Meriden
Tap Extractors		
Walton Company The	West Hartford	
Taps		
Pratt & Whitney Div Niles-Bement-Pond Co	West Hartford	
Tarred Lines		
Brownell & Co Inc	Moodus	
Telemetering Instruments		
Bristol Co The	Waterbury	
Telephone Answering & Recording Machines		
Conn Telephone & Electric Corp	Subsidiary of Great American Industries Inc	Meriden
Testers—Insulation Wire & Cable		
Davis Electric Company	Wallingford	
Testers—Non-Destructive		
Sperry Products Inc	Danbury	
Textile Machinery		
Marrow Machine Co The	Hartford	
2814 Laurel St	Hartford	
Textile Mill Supplies		
Ernst Bischoff Company Inc	Ivoryton	
Textile Processors		
American Dyeing Corporation (rayon, acetate)	Rockville	
Aspinook Corp The (cotton)	Jewett City	
Thermometers		
Bristol Co The (recording and automatic control)	Waterbury	
Manning Maxwell & Moore Inc	Stratford	
Thermostats		
Bridgeport Thermostat Company Inc (automatic)	Bridgeport	
Thin Gauge Metals		
Plume & Atwood Mfg Co The	Thomaston	
Thinsheet Metals Co The (plain or tinned in rolls)	Waterbury	
Thread		
American Thread Co The	Willimantic	
Belding Heminway Corticelli	Putnam	
Gardner Hall Jr Co The (cotton sewing)	South Willington	
Max Pollack & Co Inc	Groton and Willimantic	
Wm Johl Manufacturing Co	Mystic	
Thread Gages		
Pratt & Whitney Div Niles-Bement-Pond Co	West Hartford	
Thread Milling Machines		
Pratt & Whitney Div Niles-Bement-Pond Co	West Hartford	
Thread Rolling Machinery		
Hartford Special Machinery Co The	Hartford	
Threading Machines		
Grant Mfg & Machine Co The (double and automatic)	Bridgeport	
Time Recorders		
Stromberg Time Corp	Thomaston	
Timers, Interval		
A W Haydon Co The	Waterbury	
H C Thompson Clock Co The	Bristol	
R W Cramer Company Inc The	Centerbrook	
Rhodes Inc M H	Hartford	
Timing Devices		
A W Haydon Co The	Waterbury	
R W Cramer Company Inc The	Centerbrook	
Lux Clock Manufacturing Company	Waterbury	
Rhodes Inc M H	Hartford	
Seth Thomas Clocks	Thomaston	
United States Time Corporation The	Waterbury	
Timing Devices & Time Switches		
A W Haydon Co The	Waterbury	
Lux Clock Manufacturing Company	Waterbury	
M H Rhodes Inc	Hartford	
Tinning		
Thinsheet Metals Co The (non-ferrous metals in rolls)	Waterbury	
Wilcox Crittenden & Co Inc	Middletown	
Tools		
Hoggson & Pettis Mfg Co The (rubber workers)	New Haven	
141 Brewery St	New Haven	
O K Tool Co Inc The (inserted tooth metal cutting)	33 Hull St Shelton	
Tool Chests		
Vanderman Manufacturing Co The	Willimantic	
Tools & Dies		
Moore Special Tool Co	Bridgeport	
Swan Tool & Machine Co The	Hartford	
Tools, Dies & Fixtures		
Greist Mfg Co The	New Haven	
Tools, Hand & Mechanical		
Bridgeport Hardware Mfg Corp The (screw drivers, nail pullers, box tools, wrenches, auto tools, forgings & specialties)	Bridgeport	
Tools—Pipe Fitters' Hand		
Capewell Mfg Co The	Hartford	
Toys		
A C Gilbert Company	New Haven	
Geo S Scott Mfg Co The	Wallingford	
Gong Bell Co The	East Hampton	
N N Hill Brass Co The	East Hampton	
Waterbury Companies Inc	Waterbury	
Tramways		
American Steel & Wire Div of U S Steel	New Haven	
Transformers		
Berkshire Transformer Corp The	New Milford	
Trucks—Commercial		
Metropolitan Body Company (International Harvester truck chassis and "Metro" bodies)	Bridgeport	
Trucks—Industrial		
George P Clark Co	Windsor Locks	
Trucks—Lift		
Excelsior Hardware Co The	Stamford	
George P Clark Co	Windsor Locks	
Trucks—Skid Platforms		
Excelsior Hardware Co The (lift)	Stamford	
Tube Bending		
Donahue Mfg Co Inc	Watertown	
Tube Clips		
H C Cook Co The (for collapsible tubes)	Ansonia	
32 Beaver St	Ansonia	
Weimann Bros Mfg Co The (for collapsible tubes)	Derby	
Tube Fittings		
Scovill Mfg Co ("Uniflare")	Waterbury	
Tubers		
Standard Machinery Co The (tubers for both rubber and plastic industries)	Mystic	
	(Adv.)	

IT'S MADE IN CONNECTICUT

Tubes—Collapsible Metal
Sheffield Tube Corp The New London

Tubing
American Brass Co The (brass and copper) Waterbury
Bridgeport Brass Company (brass and copper) Bridgeport
G & O Manufacturing Co (finned) New Haven
Scoville Manufacturing Company (Brass and Copper) Waterbury 91

Tubing—Flexible Metallic
American Brass Co Metal Hose Waterbury Branch

Tubing—Heat Exchanger
American Brass Company The Waterbury
Scoville Manufacturing Company Waterbury 91

Tumbling Equipment & Supplies
Tumbling Sales & Service Company Greenwich

Tumbling Service
Tumbling Sales & Service Company, Esbec
Tumbling Division Meriden

Typewriters
Royal Typewriter Co Inc Hartford
Underwood Corporation Hartford

Typewriters—Portable
Underwood Corporation Hartford

Typewriter Ribbons and Supplies
Underwood Corporation Hartford and Bridgeport

Undercleanser Rolls
Sonoco Products Co (Climax-Lowell Div) Mystic

Upholstering Fabrics—Woolen & Worsted
Broad Brook Company (automobile, airplane, railroad) Broad Brook

Vacuum Bottles and Containers
American Thermos Bottle Co Norwich

Vacuum Cleaners
Electrolux Corporation Old Greenwich
Spencer Turbine Co The Hartford

Valves
Norwalk Valve Company (sensitive check valves) South Norwalk

Valve Discs
Colt's Manufacturing Company Hartford

Valves—Automobile Tire
Bridgeport Brass Company Bridgeport

Valves—Radiator Air
Bridgeport Brass Company Bridgeport

Valves—Relief & Control
Beaton & Cadwell Mfg Co New Britain

Valves—Safety & Relief
Manning Maxwell & Moore Inc Stratford

Vanity Boxes
Bridgeport Metal Goods Mfg Co Bridgeport

Varnishes
Baer Brothers Stamford
Staminite Corp The New Haven

Velvets
American Velvet Co (owned and operated by A Wimpheimer & Bro Inc) Stonington
Leisa Velvet Mfg Co Inc The Willimantic
Velvet Textile Corporation The (Velveteen) West Haven

Venetian Blinds
Findell Manufacturing Company Manchester
Jennings Company The S Barry New Haven
New England Shade & Blind Co Inc Durham

Ventilating Systems
Colonial Blower Company Plainville

Vertical Shapers
Pratt & Whitney Div Niles-Bement-Pond Co West Hartford

Vibration Isolation Mountings
MB Manufacturing Company Inc The (for truck engines, aircraft, engine mountings, special machinery) New Haven

Vibration Testing Equipment
MB Manufacturing Company Inc The New Haven

Vibrators—Pneumatic
New Haven Vibrator Company (industrial) New Haven

Vises
Charles Parker Co The Meriden
Penn Manufacturing Company The (Quick-Action Vises) Hartford
Vanderman Manufacturing Co The (Combination Bench Pipe) Willimantic

Washers
American Felt Co (felt) Glenville
Auburn Manufacturing Company The (all materials) Middletown
Blake & Johnson The (brass, copper & non-ferrous) Waterville

Washers (Continued)
Clark Brothers Bolt Co Milldale
Plume & Atwood Mfg Co The (brass & copper) Waterbury
Raybestos Div of Raybestos-Manhattan Inc (the clutch washers) Bridgeport
J H Rosenbeck Inc Torrington
Saling Manufacturing Company (made to order) Unionville
Sessions Foundry Co The (cast iron) Bristol

Washers—Felt
Chas W House & Sons Inc (Mills & Cutting Plant) Unionville

Washing Machines—Electric
General Electric Company Bridgeport

Watches
E Ingraham Co The Bristol
United States Time Corporation The Waterbury

Water Heaters
Whitlock Manufacturing Co The (instantaneous & storage) Hartford

Water Heaters—Electric
Bauer & Company Inc Hartford

Water Heaters—Gas or Kerosene
Holyoke Heater Corp of Conn Inc Hartford

Waterproof Dressings for Leather
Viscol Company The Stamford

Waxes—Floor
Fuller Brush Co The Hartford

Wedges
Saling Manufacturing Company (hammer & axe) Unionville

Welding
Farrel-Birmingham Company Inc Ansonia
G E Wheeler Company (Fabrication of Steel & Non-Ferrous Metals) New Haven
Industrial Welding Company (Equipment Manufacturers—Steel Fabricators) Hartford
Porupine Company The Bridgeport

Welding—Lead
Storts Welding Company (tanks and fabrication) Meriden

Welding Rods
American Brass Company The Waterbury
Bristol Brass Co The (brass & bronze) Bristol

Wheels—Industrial
George P Clark Co Windsor Locks

Wicks
Auburn Manufacturing Company The (felt, asbestos) Middletown
Holyoke Heater Corp of Conn Inc Hartford
Raybestos Div of Raybestos-Manhattan Inc (the oil burner wicks) Bridgeport
Russell Mfg Co The Middletown

Window & Door Guards
Hartford Wire Works Co The Hartford
Smith Co The John P New Haven

Window Shades
New England Shade & Blind Co Inc Durham

Wiping Cloths
Federal Textile Corporation New Haven

Wire
American Brass Company The Waterbury
American Steel & Wire Div of U S Steel New Haven
Atlantic Wire Co The (steel) Branford
Bartlett Hair Spring Wire Co The (hair spring) North Haven
Bridgeport Brass Company (brass and silicon bronze) Bridgeport
Bristol Brass Corp The (brass & bronze) Bristol
Driscoll Wire Co The (steel) Shelton
Hudson Wire Co Winsted Div (insulated & enameled magnet) Winsted
Platt Bros & Co The (zinc wire) P O Box 1030
Plume & Atwood Mfg Co The (brass, bronze, nickel silver) Thomaston
Scoville Manufacturing Company (Brass, Bronze and Nickel Silver) Waterbury 91

Wire and Cable
General Electric Company (for residential, commercial and industrial applications) Bridgeport

Wire Arches & Trellises
Hartford Wire Works Co The Hartford
John P Smith Co The 423-33 Chapel St New Haven

Wire Baskets
Rolock Inc (Industrial—for acid, heat, degreasing) Fairfield
Wiretex Mfg Co Inc (Industrial, for acid, heat, treating and degreasing) Bridgeport

Wire Cable
Bevin-Wilcox Line Co The (braided) East Hampton

Wire Cloth
Hartford Wire Works Co The Hartford
C O Jelliff Mfg Co The (all metal, all meshes) Southport
Pequot Wire Cloth Co Inc Norwalk
Rolock Incorporated Fairfield
Smith Co The John P New Haven

Wire Drawing Dies
Waterbury Wire Die Co The Waterbury

Wire Dipping Baskets
Hartford Wire Works Co The Hartford
John P Smith Co The 423-33 Chapel St New Haven

Wire Formings
Autoyre Co The Oakville
G E Prentice Mfg Co The Kensington
Master Engineering Company West Cheshire
North & Judd Manufacturing Co New Britain
Verplex Company The Essex

Wire Forms
Bristol Spring Manufacturing Co Plainville
Colonial Spring Corporation The Hartford
Connecticut Spring Corporation The Hartford
Foursome Manufacturing Co Bristol
Humason Mfg Co The Forestville
New England Spring Mfg Co Unionville
Templeman Co D R Plainville
Wallace Barnes Co The Div Associated Spring Corp Bristol

Wire Goods
American Buckle Co The (overall trimmings) West Haven
Patent Button Co The Waterbury
Scoville Manufacturing Company (To Order) Waterbury 91

Wire Partitions
Hartford Wire Works Co The Hartford
John P Smith Co The 423-33 Chapel St New Haven

Wire Products
Clairglow Mfg Company Portland
Plume & Atwood Mfg Co The (to order) Waterbury

Wire Reels
A H Nilson Mach Co The Bridgeport

Wire Rings
American Buckle Co The (pan handles and tinnars' trimmings) West Haven
Templeman Co D R Plainville

Wire Rope and Strand
American Steel & Wire Div of U S Steel New Haven

Wire Shapes
Bridgeport Chain & Mfg Co Bridgeport

Wire—Specialties
Andrew B Hendryx Co The New Haven

Wires and Cable
Rockbestos Products Corporation (all asbestos, mining, shipboard and appliance applications) New Haven

Wooden Boxes
Wallingford Planing Mill Co Inc Yalesville

Wood Handles
Salisbury Cutlery Handle Co The (for cutlery & small tools) Salisbury

Wood Scrapers
Fletcher-Terry Co The Forestville

Woodwork
C H Dresser & Sons Inc (Mfg all kinds of woodwork) Hartford
Hartford Builders Finish Co Hartford

Woodworking
Contemporary Classics Inc (fine cabinet work and furniture) Stamford
Local Industries Inc Lakeville

Woven Awning Stripes
Falls Company The Norwich

Woven Felts—Wool
Chas W House & Sons Inc (Mills & Cutting Plant) Unionville

Yarns
Hartford Spinning Incorporated (Woolen, knitting and weaving yarns) Unionville
Aldon Spinning Mills Corporation The (fine-woolen and specialty) Talcottville
Ensign-Bickford Co The (jute carpet) Simsbury

Zinc
Platt Bros & Co The (ribbon, strip and wire) P O Box 1030 Waterbury

Zinc Castings
Newton-New Haven Co Inc 688 Third Ave West Haven (Adv.)

Books & Booklets

BRIEF REVIEWS of books and booklets for the business reader. Contributed by the Business & Technical Branch, Hartford Public Library.

POPULAR MECHANICS AUTO ALBUM by Edward L. Throm and James Crenshaw. Popular Mechanics Company, New York, 1952.

From the era of Cugnot's steamer built in 1769, the auto album traces the development of the modern car. The Duryea brothers, Ford, and many others of the horseless carriage period are mentioned. Illustrations include reproductions of old advertising material.

THROUGH CHARLEY'S DOOR by Emily Kimbrough. Harpers, New York, 1952.

Miss Kimbrough describes her experience working in the Advertising Department at Marshall Field & Company in Chicago in a highly entertaining manner. She entered the store through Charley's door which was reserved for the carriage trade, personi-

fied by her family and their friends. From then on she learned to get on with the store personnel.

WHAT'S THE WORLD COMING TO? by A. M. Low. Lippincott, 1951.

The author's purpose is to promote the acceptability of the "change bound to come" and possible effects on our lives. Sport, leisure, radio, health and medicine, food, transportation, crime, teacher tenure, extension of public library service, clarification of the management of school lunch programs.

Service Section

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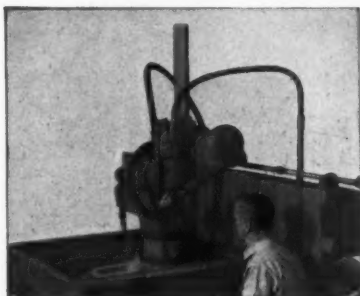
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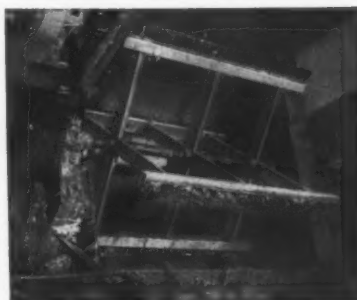
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